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on Iron Ore
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IRON ORE STATISTICS 1980-1989*

Prepared by the UNCTAD secretariat

* This statistical information contains some revised figures provided by delegations during the fourth session of the Intergovernmental Group.

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EXPLANATORY NOTES

1. The following symbols are applicable to all tables:

   (a) The symbol "#" indicates that the data concerned have been supplied by Governments (questionnaires).

   (b) The symbol "-" indicates that the amount is nil or negligible.

   (c) The symbol ".." indicates that information is not available.

   (d) The letter "E" indicates that data have been estimated by the UNCTAD secretariat in the absence of data supplied by Governments and when data are not available from official national publications.

   (e) The term "tons" refers to metric tons.

   (f) The term "dollars" refers to United States dollars.

2. All data pertaining to trade values have been converted to United States dollars using exchange rates indicated by Governments wherever possible. Where Governments have supplied trade data without indicating the exchange rate in the national currency, the data have been converted on the basis of exchange rates supplied by IMF.

3. All data pertaining to export values are on a f.o.b. basis; data on import values are on a c.i.f. basis except for Canada, where they are on a f.o.b. basis.

4. Data on apparent consumption relate to production plus imports minus exports.

5. As regards iron content estimates, the data were derived on the basis of the following ratios:

Production

67% - Liberia
66.5% - Brazil, Mexico
65% - Mauritania, South Africa, Sweden,Chile,Norway
64.5% - Argentina, Peru
64% - Australia, Canada
63% - India, United States of America
62% - Venezuela
60% - Bolivia, Thailand, Morocco
59% - Turkey
58% - Malaysia, Zimbabwe
55% - Republic of Korea, New Zealand, USSR
54% - Japan
52% - Algeria, Egypt, Portugal
50% - Tunisia, Democratic People's Republic of Korea
46.5% - Spain
45% - Colombia
34% - Poland
33% - Bulgaria, China
32% - Yugoslavia, German Democratic Republic, Austria
31.5% - France
30% - Romania
27% - Czechoslovakia
22% - United Kingdom
14% - Germany, Federal Republic of

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Exports

67% - Liberia
66.5% - Brazil, Mexico
66% - Turkey
65% - Mauritania, South Africa, Sweden, Chile, Norway
64.5% - Peru
64% - Australia, Canada
63% - India, Venezuela, United States of America
60% - Bolivia, Morocco, USSR
58% - Malaysia, Zimbabwe
55% - Republic of Korea, New Zealand
54% - Japan
52% - Algeria
50% - Tunisia
46.5% - Spain
32% - Yugoslavia, Austria
31.5% - France
22% - United Kingdom
15% - Germany, Federal Republic of

Table 1

IRON ORE : Production

(000 tons, natural weight)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**926160**	**890084**	**817531**	**777972**	**874910**	**909365**	**912707**	**928714**	**956128**	**977919**
DEVELOPED MARKET ECONOMY COUNTRIES	**332505**	**309909**	**242177**	**210798**	**260479**	**266437**	**246690**	**253938**	**262286**	**277300**
AMERICA	**126553**	**127441**	**72672**	**71886**	**92030**	**89328**	**76125**	**84164**	**97924**	**98272**
Canada	48753#	51985#	35592#	33326#	39930#	39798#	36679#	36520#	40409#	40400#
United States	77800	75456	37080	38560	52100	49530	39446	47644	57515	57872#
EUROPE	**80028**	**65567**	**53915**	**48324**	**52293**	**51865**	**48866**	**43143**	**40401**	**40609**
EEC	*43668*	*34210*	*30297*	*26850*	*25833*	*24025*	*20970*	*16598*	*14453*	*14078*
Belgium-Luxembourg	605	492	40	40	-	-	-	-	-	-
France	29200	21489	19670	16180	15030	14480	12560	11566	9872#	9319#
Germany,Federal Republic of	1945	1574	1308	980	980	1030	717	247	70#	102#
Greece	1500	1280	500	1300	1452	1712	1300E	..	..	..
Italy	216	120	10	-	-	-	-	-	-	-
Portugal	55	40	40	30	30	70	50	30	25	15E
Spain	9227#	8483#	8261#	7940#	7961#	6463#	6054#	4492#	4262#	4610#
United Kingdom	920	732	468	380	380	270	289	263	224#	32#
EFTA	*36360*	*31357*	*23618*	*21474*	*26460*	*27840*	*27896*	*26545*	*25948*	*26531*
Austria	3200	3048	3330	3540	3600	3300	3120#	3050#	2300#	2410#
Finland	780	864	880	860	900	800	643#	648	557#	-
Norway	3880	4068	3270	3540	3840	3470	3660	3140	2644#	2358#
Sweden	28300	23377	16138	13534	18120	20270	20473#	19707	20447	21763#
SOUTH AFRICA	**26312**	**28319**	**24554**	**16605**	**24496**	**24939**	**24483**	**22008#**	**25247#**	**29958#**
ASIA	**478**	**441**	**362**	**298**	**324**	**338**	**291**	**295**	**278**	**251**
Japan	478	441	362	298	324	338	291#	295	278	251
OCEANIA	**99134**	**88141**	**90674**	**73685**	**91336**	**99967**	**96925**	**104328**	**98436**	**108210**
Australia	95534#	84661#	87694#	71485#	89046#	97447#	94015#	101748#	96084#	105810#
New Zealand	3600	3480	2980	2200	2290	2520	2910	2580	2352#	2400E
DEVELOPING COUNTRIES AND TERRITORIES	**221103**	**219003**	**210890**	**197936**	**231413**	**250756**	**261008**	**265914**	**277457**	**285719**
AFRICA	**34148**	**34440**	**33712**	**29714**	**32583**	**32543**	**32150**	**30827**	**29982**	**32449**
Algeria	3454	3481	3892	3684	3664	3380	3360#	3575#	3400E	2748#
Egypt	1500	1400E	2200	2060	1889	2120	1999	2112#	2400#	2400E
Liberia	18250	19540	18000	15410	16100	16120	15600	13806#	12808#	13400E
Mauritania	8939#	8473#	8210#	6600	9000#	9203#	9262#	9120#	9782#	12114#
Morocco	60	50	230	300	200	140	200	204	117#	126#
Sierra Leone	- E	-	10	360	420	70	-	-	-	- E
Tunisia	385	400	270	300	310	310	310	290	226#	190#
Zimbabwe	1560	1096	900E	1000E	1000E	1200E	1419#	1720#	1249#	1471#
AMERICA	**136263**	**133993**	**125222**	**120820**	**146460**	**163254**	**165596**	**171788**	**185548**	**192671**
Argentina	900	810	600	1000	700	900	710	800	1162#	677#
Bolivia	-	-	-	-	-	-	-	-	15#	14#
Brazil	97240	97900	93100	92100	112100	128200	129054	134105#	146000#	153743#
Chile	9310	7650	5760	5170	5590	5840	6326#	6131#	7295#	8112#
Colombia	506#	433#	470#	456#	441#	455#	523#	615	615#	600
Mexico	6500	5600	7660	8420	10543	8103	7581	7374	7830#	7538#
Peru	5705	6069	5931	4225	4031	4992	5195#	5567#	4158#	3935
Venezuela	16102	15531	11701	9449	13055	14764	16207#	17196	18473#	18052#
ASIA	**46188**	**45777**	**46851**	**42384**	**47055**	**49481**	**56644**	**57316**	**56384**	**56162**
Hong Kong	30E	30E	30E	30E	-	- E	- E	- E	- E	-
India	41936#	41618#	42752#	38089#	42310#	44090#	51169#	51335#	49961#	51434#
Iran (Islamic Republic of)	500	-	-	-	-	-	-	-	-	-
Malaysia	380	528	400	100	160	182	208	161	209#	193#
Myanmar	3E	3E	3E	3E	3E	-	-	-	-	-
Philippines	2	-	-	-	-	-	-	-	-	- E
Republic of Korea	545	555	553	591	554	542	525	510	672	344#
Thailand	85	60	30	70	70	94	37#	97	99	100E
Turkey	2707#	2983#	3083#	3501#	3958#	4573#	4705#	5213#	5443#	4091#
EUROPE	**4504**	**4793**	**5105**	**5018**	**5315**	**5478**	**6618**	**5983**	**5543**	**4438**
Yugoslavia	4504	4793	5105	5018#	5315	5478	6618	5983	5543#	4438#

Table 1

IRON ORE : Production

(000 tons, natural weight)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
COUNTRIES OF EASTERN EUROPE	**251212**	**248752**	**250274**	**250958**	**253188**	**253932**	**256379**	**256842**	**253605**	**246400**
Bulgaria	1886	1754	1552	1803	2063	1985	2179	1857	1826	1613
Czechoslovakia	1927	1935	1861	1903	1869	1824	1784	1798	1773	1780#
German Democratic Republic	51	41	41	40	36	-	-	-	-	- #
Hungary	198	196	214	215	193	184	-	-	-	-
Poland	104	105	49	10	11	12	9	6	6	7
Romania	2333	2304	2146	1987	1916	2287	2431	2281	2000#	2000#
USSR	244713	242417	244411	245000	247100	247640	249976	250900	248000#	241000#
SOCIALIST COUNTRIES OF ASIA	**121340**	**112420**	**114190**	**118280**	**129830**	**138240**	**148630**	**152020**	**162780**	**168500**
China	113140	104420	106190	110280	121830	130240	140630	144020	154780	160000E
Democratic People's Republic of Korea	8200	8000	8000	8000	8000	8000	8000	8000	8000	8500E

Table 2

IRON ORE : Production

(000 tons, Fe content)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**516363**	**507230**	**450091**	**425938**	**483895**	**500178**	**501562**	**516962**	**547784**	**563372**
DEVELOPED MARKET ECONOMY COUNTRIES	**194992**	**183105**	**142402**	**124423**	**155394**	**159570**	**149631**	**154652**	**161136**	**172510**
AMERICA	**78253**	**78669**	**44884**	**44325**	**56564**	**54934**	**46995**	**51926**	**60375**	**62315**
Canada	30803#	32641#	22636#	21189#	25304#	25216#	23229#	23340#	25866#	25856#
United States	47450	46028	22248	23136	31260	29718	23766	28586	34509	36459
EUROPE	**36905**	**30497**	**24144**	**21786**	**24577**	**24801**	**24878**	**22044**	**21354**	**21560**
EEC	*15171*	*11903*	*10356*	*9386*	*9101*	*8596*	*7815*	*5816*	*5152*	*5122*
Belgium-Luxembourg	168	137	10	10	-	-	-	-	-	-
France	9052	6662	5901	4854	4509	4529	4198	3566	3119#	2945#
Germany,Federal Republic of	596	488	392	294	294	309	212	68	10#	14#
Greece	645	550	215	559	624	736	559	..	..	..
Italy	67	37	3	-	-	-	-	-	-	-
Portugal	32	23	23	17	17	36	26	15	13#	8
Spain	4372#	3816#	3690#	3553#	3558#	2926#	2761#	2109#	1961#	2148#
United Kingdom	239	190	122	99	99	60	59	58	49#	7#
EFTA	*21734*	*18594*	*13788*	*12400*	*15476*	*16205*	*17063*	*16228*	*16202*	*16438*
Austria	1020	975	1066	1132	1152	1056	1006	976#	744#	781#
Finland	522	579	590	576	594	528	432#	402	373#	-
Norway	2522	2644	2125	2301	2496	2256	2379	2041	1692#	1533#
Sweden	17670	14396	10007	8391	11234	12365	13246#	12809	13393#	14124#
SOUTH AFRICA	**17102**	**18407**	**15960**	**10793**	**15922**	**16210**	**15914**	**14297**	**16461**	**19461**
ASIA	**280**	**257**	**209**	**174**	**186**	**197**	**162**	**168**	**158**	**136**
Japan	280	257	209	174	186	197	162	168	158	136
OCEANIA	**62452**	**55275**	**57205**	**47345**	**58145**	**63428**	**61682**	**66217**	**62788**	**69038**
Australia	60437#	53361#	55566#	46135#	56885#	62042#	60082#	64798#	61494#	67718#
New Zealand	2015	1914	1639	1210	1260	1386	1600	1419	1294	1320
DEVELOPING COUNTRIES AND TERRITORIES	**139380**	**136055**	**130636**	**122428**	**144164**	**152981**	**160693**	**168226**	**177867**	**184397**
AFRICA	**20716**	**20831**	**19869**	**17524**	**19592**	**19514**	**19272**	**19250**	**18695**	**20084**
Algeria	1789	1766	1946	1842	1869	1705	1679	1691	1598	1429#
Egypt	750	700E	750E	750E	850E	950	950	1120#	1250#	1250
Liberia	11132	11919	10980	9400	9821	9833	9516	9250	8581	8978
Mauritania	5810#	5508#	5336#	4369#	5850#	5982#	6020#	5928#	6358#	7401#
Morocco	35	29	135	176	116	81	116	116	71#	75#
Sierra Leone	- E	-	6	192	224E	37	-	-	-	-
Tunisia	200	208	140	155	158	158	158	131	113	95
Zimbabwe	1000	701	576E	640E	704	768	833#	1014	724#	856#
AMERICA	**88457**	**85048**	**79865**	**77075**	**93485**	**100748**	**103744**	**111036**	**122300**	**126992**
Argentina	395	356	324	540	378	486	383	432	748#	437#
Bolivia	-	-	-	-	-	-	-	-	9	8
Brazil	62220	62656	59584	58944	71744	78323#	80771	87168#	97090#	102241#
Chile	7460	4343	3571	3205	3466	3683	4145#	4017	4778#	5267#
Colombia	228#	195#	212#	205#	198#	205#	235#	399#	277#	270
Mexico	4000	3472	4749	5220	6510	5161	4960	5200	5167#	5013#
Peru	3820	4007	3936	2814	2698	3329	3364#	3674	2684#	2538
Venezuela	10334	10019	7489	6147	8491	9561	9886#	10146	11547#	11218#
ASIA	**28676**	**28498**	**29115**	**26073**	**29386**	**30966**	**35559**	**36026**	**35098**	**35280**
Hong Kong	17E	17E	17E	17E	-	-	-	-	-	-
India	26378#	26219#	26887#	23693#	26750#	27918#	32392#	32550#	31720#	32484#
Iran (Islamic Republic of)	250	-	-	-	-	- E	- E	-	-	-
Malaysia	213	296	224	56	90	90	118	112	121#	116#
Myanmar	1E	1E	1E	1E	1E	- E	- E	-	-	-
Philippines	1	-	-	-	-	-	-	-	-	-
Republic of Korea	266	280	308	364	308	302	297	286	370	193#
Thailand	50	35	18	42	37	56	22	58	59	60
Turkey	1500#	1650#	1660#	1900#	2200#	2600#	2730#	3020#	2828#	2427#
EUROPE	**1531**	**1678**	**1787**	**1756**	**1701**	**1753**	**2118**	**1914**	**1774**	**2041**
Yugoslavia	1531	1678	1787	1756	1701	1753	2118	1914	1774	2041#

Table 2

IRON ORE : Production

(000 tons, Fe content)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
COUNTRIES OF EASTERN EUROPE	**138272**	**134923**	**135887**	**136489**	**137696**	**138043**	**138017**	**139677**	**150608**	**146212**
Bulgaria	622	579	512	595	681	655	719	613	603	533
Czechoslovakia	655	658	633	647	636	620	607	611	603	477#
German Democratic Republic	16	13	13	13	12	-	-	-	-	-
Hungary	77	76	83	84	75	72	-	-	-	-
Poland	35	36	17	3	4	4	3	2	2	2
Romania	467	461	429	397	383	457	486	456	600#	600#
USSR	136400	133100	134200	134750	135905	136235	136202	137995	148800#	144600#
SOCIALIST COUNTRIES OF ASIA	**43719**	**53147**	**41166**	**42598**	**46641**	**49584**	**53221**	**54407**	**58173**	**60250**
China	39599	49147	37166	38598	42641	45584	49221	50407	54173	56000
Democratic People's Republic of Korea	4120	4000	4000	4000	4000	4000	4000	4000	4000	4250

Table 3

IRON ORE : Production by Products, 1989

(000 tons, natural weight)

Country	Non-Agglomerated ores						Agglomerated	
	Run of mine	Lumps	Fines	Concentrates	Pellet-feed	Others	Pellets	Sinter
Algeria	2748	-	-	-	-	-	-	-
Argentina	-	-	19	-	-	-	658	-
Austria	1567	-	-	843	-	-	-	-
Bolivia	-	-	-	14	-	-	-	-
Brazil	213540 [1]	35616	86620	-	31510	-	26990	-
Czechoslovakia	1780	-	-	-	-	-	-	-
Chile	-	1847	2341	-	-	-	3924	-
France	9319	-	-	-	-	-	-	-
Germany Federal Republic of	102	-	-	-	-	-	-	-
India	-	22142	24207	5085	-	-	-	-
Malaysia	193	-	-	-	-	-	-	-
Mauritania	1824	1700	6503	2087	-	-	-	-
Mexico	15559 [1]	-	-	7538	-	-	7582	883
Morocco	-	100	25	-	-	-	-	-
Norway	-	-	-	958	-	-	1400	-
Peru	-	-	-	1482	605	-	1848	-
Spain	4610	-	-	-	-	-	-	-
Sweden	-	2172	8857	708	-	-	10026	-
Turkey	2979	-	-	326	-	-	786	-
United Kingdom	32	-	-	-	-	-	-	-
Venezuela	18410 [1]	3727	14325	-	-	-	-	-
Yugoslavia	357	-	-	4020 [2]	-	-	61	3780
Zimbabwe	1471	1025	446	-	-	-	-	-

1) Figures related to iron ore extracted but not marketable.

2) From 4020 thousand tons : 3780 are agglomerated as sinter.

Table 4

PELLETS : Production

(000 tons)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**191344**	**204715**	**156507**	**162995**	**196983**	**204313**	**196474**	**211500**	**230244**	**235239**
DEVELOPED MARKET ECONOMY COUNTRIES	**110399**	**112083**	**63929**	**68038**	**91042**	**93279**	**82042**	**90817**	**103772**	**106903**
AMERICA	**90662**	**97278**	**49930**	**53355**	**71151**	**71644**	**61656**	**70031**	**82248**	**83781**
Canada	24872#	26203#	16367#	16451#	20264#	23920#	23861#	24120#	26291#	26496#
United States	65790#	71075#	33563#	36904#	50887#	47724#	37795#	45911#	55957#	57285#
EUROPE	**10275**	**7788**	**7555**	**8587**	**13290**	**14896**	**14542**	**14852**	**15015**	**16494**
EEC	*700*	*700*	*700*	*700*	*4304*	*4213*	*4000*	*4300*	*4506*	*4588*
Belgium-Luxembourg	700E	700E	700E	700	604	613	500	500	710#	588#
Netherlands	..	..	..	..	3700	3600	3500	3700	3796#	4000#
EFTA	*9575*	*7088*	*6855*	*7887*	*8986*	*10683*	*10542*	*10652*	*10509*	*11906*
Finland	287	306	333	332	338	140	-	-	-	480#
Norway	2600E	2600E	2600E	2600	2100	1800	1700	1500	1400#	1400#
Sweden	6688	4182	3922	4955	6548	8743	8842#	9152	9109#	10026#
ASIA	**4171**	**3130**	**3123**	**3053**	**3112**	**3014**	**2506**	**2625**	**3109**	**3128**
Japan	4171	3130	3123	3053	3112	3014	2506	2625	3109#	3128#
OCEANIA	**5291**	**3887**	**3321**	**3043**	**3489**	**3725**	**3338**	**3309**	**3400**	**3500**
Australia	5291#	3887#	3321#	3043#	3489#	3725#	3338#	3309#	3400E	3500E
DEVELOPING COUNTRIES AND TERRITORIES	**27600**	**36499**	**34512**	**32677**	**40331**	**42414**	**44082**	**47333**	**53637**	**54586**
AFRICA	**3500**	**3500**	**3500**	**3500**	**2600**	**3000**	**2700**	**3060**	**3390#**	**3150E**
Liberia	3500E	3500E	3500E	3500	2600	3000	2700	3060#	3213#	3000
Nigeria	..	..	..	..	..	..	..	..	177#	150E
AMERICA	**23069**	**32765**	**30937**	**29102**	**37661**	**38798**	**40103**	**42766**	**45273**	**45702**
Argentina	312	374	616	546	463	495	646	463	597	658#
Brazil	10936	17797	15604	14480	22290	22619	24268	24852	26084#	26990#
Chile	3178	3266	3376	3072	3371	3607	3317	3694#	4073#	3924#
Mexico	5307	5931	6366	6403	7356	6640	6663#	7400#	7937#	7382#
Peru	1364	1697	1482	1101	995	1785	1916	2011	1774#	1848
Venezuela	1772	3700	3293#	3500	3184	3632	3293#	4344#	4808#	4700E
ASIA	**944**	**148**	**-**	**-**	**-**	**535**	**1203**	**1451**	**4949**	**5673**
Bahrain	-	-	-	-	-	400	800	-	2500E	3000E
India	944	148	-	-	-	100	200	587#	1467#	1887
Turkey	-	-	-	-	-	35#	503#	864#	982#	786#
EUROPE	**87**	**86**	**75**	**75**	**70**	**81**	**76**	**56**	**25#**	**61#**
Yugoslavia	87	86	75	75	70	81	76	56	25#	61#
COUNTRIES OF EASTERN EUROPE	**50925**	**54123**	**55976**	**60000**	**63300**	**65830**	**66730**	**69030**	**68235**	**68950**
Czechoslovakia	31	100E	150E	200E	200E	223	230	230E	262#	250E
USSR	50894	54023	55826	59800	63100	65607	66500	68800	67973#	68700#
SOCIALIST COUNTRIES OF ASIA	**2420**	**2010**	**2090**	**2280**	**2310**	**2790**	**3620**	**4320**	**4600**	**4800**
China	2420	2010	2090	2280	2310	2790	3620	4320	4600E	4800E

Table 5

SINTER : Production

(000 tons)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**571931**	**555628**	**527637**	**516290**	**551479**	**548157**	**544902**	**538158**	**564899**	**564812**
DEVELOPED MARKET ECONOMY COUNTRIES	**276259**	**265952**	**237519**	**218914**	**237443**	**238380**	**218590**	**208920**	**228822**	**232641**
AMERICA	**27872**	**28383**	**17806**	**18436**	**19904**	**18838**	**15361**	**15854**	**16893**	**15464**
Canada	2574#	2114#	1392#	2021#	2727#	2574#	2114#	1392#	1396#	1800#
United States	25298	26269	16414	16415	17177	16264	13247	14462	15497	13664#
EUROPE	**136477**	**133237**	**121010**	**109337**	**117820**	**119521**	**109947**	**101346**	**110955**	**112787**
EEC	*125244*	*122404*	*110920*	*99129*	*107376*	*109395*	*100207*	*92012*	*101790*	*103131*
Belgium-Luxembourg	20377	18741	18187	15707	17340	16847	15513	15301	16556#	16116#
France	32896	29751	26076	22776	23960	24556	20873	15302	21477#	21378#
Germany,Federal Republic of	37503	35734	30581	26855	30827	30929	29311	26140	27833#	29753#
Italy	14613	14382	14500E	12656	13630	14515	13478	13008	13071#	12311#
Netherlands	2735	2979	2508	2653	3523	3742	3706	3682	3901#	3668#
Portugal	372	357	360E	360E	360E	477	492	429	452#	395#
Spain	8993	9079	8567	8253	7410	7465	6919	6600	5433#	6228#
United Kingdom	7755	11381	10141	9869	10326	10864	9915	11550	13067#	13282#
EFTA	*11233*	*10833*	*10090*	*10208*	*10444*	*10126*	*9740*	*9334E*	*9165#*	*9656#*
Austria	5664	5785	5346	5551	5866	5696	5259#	4814	4431	4775
Finland	2854	2940	3005	2809	2854	2637	2761#	2837	2970#	3060#
Norway	868	1000E	711	732	627	666	620	633	673#	680E
Sweden	1847	1108	1028	1116	1097	1127	1100	1050E	1091#	1141#
ASIA	**105995**	**98149**	**93041**	**85710**	**93947**	**93929**	**87509**	**86447**	**94933**	**98190**
Japan	105995	98149	93041	85710	93947	93929	87509	86447	94933#	98190#
OCEANIA	**5915**	**6183**	**5662**	**5431**	**5772**	**6092**	**5773**	**5273**	**6041**	**6200**
Australia	5915	6183	5662	5431	5772	6092	5773	5273	6041	6200E
DEVELOPING COUNTRIES AND TERRITORIES	**30191**	**30270**	**31986**	**34143**	**39895**	**42410**	**45499**	**47880**	**53829**	**53911**
AFRICA	-	-	-	-	-	-	**2845**	**2680**	**4621**	**4639**
Algeria	-	-	-	-	-	-	2670#	2500	2600E	2600E
Egypt	-	-	-	-	-	-	-	-	1862#	1900E
Zimbabwe	-	-	-	-	-	-	175#	180E	159#	139#
AMERICA	**14617**	**13198**	**14615**	**16689**	**21095**	**23387**	**24019**	**24253**	**27095**	**27511**
Argentina	666	809	833	815	820	876	881	904	811	928#
Brazil	12048	10629	12347	14417	18880	21000#	21471	21871#	24952#	25300E
Colombia	406	315	338	361	259	324	390	405	396	400E
Mexico	1214	1157	1097	1096	1136	1187	1277	1073	936#	883#
Venezuela	283	288	-	-	-	-	-	-	-	-
ASIA	**12260**	**13110**	**13478**	**13449**	**14736**	**14718**	**14730**	**17191**	**18336**	**17981**
India	5902	7039	7600	7480	8102	8115	8134	9021#	9315	10189
Philippines	4264	3800E	3200E	3100E	3600E	3300E	3680	4202	4764	4600
Turkey	2094#	2271#	2678#	2869#	3034#	3303#	2916#	3968#	4257#	3192#
EUROPE	**3314**	**3962**	**3893**	**4005**	**4064**	**4305**	**3905**	**3756**	**3777**	**3780**
Yugoslavia	3314#	3962#	3893#	4005#	4064#	4305#	3905#	3756#	3777#	3780#
COUNTRIES OF EASTERN EUROPE	**207881**	**206496**	**202062**	**204613**	**207381E**	**199187**	**207893**	**201948**	**199248**	**195260**
Bulgaria	2622	2700E	3000E	3000E	3000E	3196	3000	2717	2287	2400E
Czechoslovakia	15527	15007	14747	14315	13587	14008	14150	13000	12464	13359
German Democratic Republic	3155	3133	3063	3168	3279	3148	3296	3207	3346	3199#
Hungary	4344	4106	4224	4001	3591	3332	3342	3023	2875	2900#
Poland	17714	14366	13168	14100E	15127	14586	15618#	15401	14054#	12993
Romania	12701	12527	12014	11529	13797	13570	14021	14000E	13880#	13002#
USSR	151818	154657	151846	154500	155000E	147347	154466	150600	150342#	147407#
SOCIALIST COUNTRIES OF ASIA	**57600**	**52910**	**56070**	**58620**	**66760**	**68180**	**72920**	**79410**	**83000**	**83000**
China	57600	52910	56070	58620	66760	68180	72920	79410	83000E	83000E

Table 6

IRON ORE: Exports

(000 tons natural weight)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**382522**	**370194**	**325387**	**313614**	**372501**	**376577**	**364410**	**369140**	**401913**	**420245**
DEVELOPED MARKET ECONOMY COUNTRIES	**175709**	**163782**	**139439**	**136716**	**162791**	**164202**	**151986**	**149254**	**169294**	**180745**
AMERICA	**44772**	**47070**	**30429**	**28619**	**35785**	**37238**	**35548**	**34755**	**35808**	**35587**
Canada	38992	41436	27201	24778	30712	32124	30995	29662	30523#	30222#
United States	5780#	5634#	3228#	3841#	5073#	5114#	4553#	5093#	5285#	5365#
EUROPE	**34824**	**29027**	**22644**	**23785**	**27456**	**27724**	**25693**	**25142**	**25550**	**24692**
EEC	*11089*	*7819*	*7878*	*6646*	*6757*	*6843*	*6020*	*5849*	*6263*	*5243*
Belgium-Luxembourg	60	19	-	-	-	15	1	3	7#	11#
Denmark	9	9	15	12	7	7	5	3	4#	2#
France	8653	6378	5837	5031	4752	4628	4169	3740	3725#	3462#
Germany,Federal Republic of	3	6	6	8	3	3	5	6	20#	7#
Italy	-	-	1	1	-	1	-	-	- #	- #
Netherlands	274	240	149	14	22	55	49	105	223	127
Spain	2088	1147	1869	1579	1973	2128	1791	1991	2282#	1632#
United Kingdom	2	20	1	1	-	6	1	1	2#	2#
EFTA	*23735*	*21208*	*14766*	*17139*	*20699*	*20881*	*19673*	*19293*	*19287*	*19449*
Austria	-	-	-	-	1	-	8	1	-	-
Finland	15	23	-	-	-	-	-	-	-	-
Norway	2722	3482	2166	2945	3083	2578	2532	2530	1757#	1987#
Sweden	20998	17703	12597	14194	17615	18303	17133#	16762	17530#	17462#
Switzerland	-	-	3	-	-	-	-	-	-	-
SOUTH AFRICA	**13140**	**13714**	**11356**	**7811**	**11870**	**10226**	**8850**	**8802**	**11503#**	**14566#**
OCEANIA	**82973**	**73971**	**75010**	**76501**	**87680**	**89014**	**81895**	**80555**	**96433**	**105900**
Australia	79754#	71147#	72711#	74039#	85480#	86914#	79678#	78594#	94969#	104500#
New Zealand	3219	2824	2299	2462	2200	2100	2217	1961	1464#	1400E
DEVELOPING COUNTRIES AND TERRITORIES	**158940**	**161780**	**142612**	**133893**	**163788**	**168495**	**166256**	**174453**	**189556**	**199617**
AFRICA	**27500**	**31138**	**25477**	**24987**	**27770**	**25540**	**22920**	**22525**	**23869**	**23992**
Algeria	1400	1479	1420	1398	974	7	48	13	-	20#
Angola	-	100	-	100	-	-	-	-	-	-
Liberia	17199	20694	16304	15704	16870	16100	13940	13510	13779	12747
Mauritania	8725#	8860#	7753	7385#	9526#	9333#	8929	9002	10005#	11138#
Morocco	-	5	-	-	-	-	-	-	80#	82#
Sierra Leone	-	-	-	400	400	100	-	-	-	-
Swaziland	176E	..	-	-	-	-	-	-	-	-
Tunisia	-	-	-	-	-	-	3	-	5	5E
AMERICA	**102389**	**104377**	**89506**	**85106**	**106718**	**110855**	**111521**	**118745**	**128843**	**137539**
Bolivia	-	-	-	-	-	-	-	-	15	25#
Brazil	78857	80984	72712	69961	88571#	91781#	92288#	97288#	105303#	111641#
Chile	7582	5640	5600	4700	5600	4800	4846#	5329#	6397#	7422#
Peru	4227	5348	4612	4200	4091	5242	4360#	4430	4668#	4014
Venezuela	11723	12405	6582	6245	8456	9032	10027#	11698	12460#	14437#
ASIA	**29051**	**26236**	**27608**	**23800**	**29300**	**32100**	**31815**	**33183**	**36845**	**38081**
India	24768	22403	24372	20700	25700	28800	28135#	28981	32079#	33479#
Indonesia	9	2	11	-	-	-	-	-	-	-
Malaysia	10	31	25	-	-	-	-	-	2#	2#
Philippines	4264	3800E	3200E	3100E	3600E	3300E	3680	4202	4764	4600
EUROPE	-	**29**	**21**	-	-	-	-	-	-	**8**
Yugoslavia	-	29	21	-	-	-	-	-	-	8#
COUNTRIES OF EASTERN EUROPE	**47873**	**44632**	**43336**	**43005**	**45922**	**43880**	**46168**	**45433**	**43063**	**39880**
USSR	46873	44132	42836	42805	45922	43880	46168#	45433#	43063#	39880#

Table 7

IRON ORE: Exports

(000 tons, Fe content)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**237574**	**227560**	**202619**	**191466**	**227741**	**230339**	**226516**	**227363**	**251302**	**260229**
DEVELOPED MARKET ECONOMY COUNTRIES	**109994**	**102572**	**90245**	**84762**	**100145**	**99593**	**93383**	**92981**	**105965**	**110260**
AMERICA	**27791**	**29689**	**19204**	**18054**	**22591**	**23479**	**22450**	**21957**	**22952#**	**22799**
Canada	24132	26105	17137	15610	19349	20211	19527	18687	19596#	19403#
United States	3659#	3584#	2067#	2444#	3242#	3268#	2923#	3270#	3356#	3396#
EUROPE	**18490**	**15548**	**12135**	**13142**	**14996**	**15143**	**14089**	**13914**	**14917**	**14707**
EEC	*3702*	*2718*	*2915*	*2428*	*2555*	*2560*	*2291*	*2297*	*2520*	*2030*
Belgium-Luxembourg	16	5	-	-	-	5	-	1	2	3
Denmark	4	4	6	5	3	3	2	1	1	-
France	2682	1977	1809	1560	1473	1435	1292	1159	1154	1073
Germany,Federal Republic of	1	2	2	2	1	1	1	1	4	1
Netherlands	163	144	89	8	13	32	28	60	127	72
Spain	835	574	1009	853	1065	1080	968	1075	1232	881
United Kingdom	1	12	-	-	-	4	-	-	-	-
EFTA	*14788*	*12830*	*9220*	*10714*	*12441*	*12583*	*11798*	*11617*	*12397*	*12677*
Finland	9	14	-	-	-	-	-	-	-	-
Norway	1760	1836	1408	1914	1696	1418	1294	1392	967	1292#
Sweden	13019	10980	7810	8800	10745	11165	10504	10225	11430	11385
Switzerland	-	-	2	-	-	-	-	-	-	-
SOUTH AFRICA	**10733E**	**9316**	**7605**	**4914**	**7497**	**6426**	**5607**	**5544**	**7247**	**9176**
OCEANIA	**52980**	**48019**	**51301**	**48652**	**55061**	**54545**	**51237**	**51566**	**60849**	**63578**
Australia	51210	46466	50037	47298	53851	53390	50027#	50583	60115	62876
New Zealand	1770	1553	1264	1354	1210	1155	1210	983	734	702
DEVELOPING COUNTRIES AND TERRITORIES	**102237**	**101348**	**89421**	**83909**	**103257**	**107490**	**108251**	**110303**	**119499**	**126041**
AFRICA	**18266**	**20416**	**16704**	**16336**	**18205**	**16896**	**15527**	**14909**	**15734**	**15790**
Algeria	699	739	710	699	487	4	23	6	-	10#
Angola	-	63	-	63	-	-	-	-	-	-
Liberia	11695	13865	10924	10522	11303	10787	9700	9052	9231	8540
Mauritania	5673	5746	5070	4812	6175	6045	5804	5851	6503	7240
Morocco	85	3	-	-	-	-	-	-	-	-
Sierra Leone	-	-	-	240	240	60	-	-	-	-
Swaziland	114E	-	-	-	-	-	-	-	-	-
AMERICA	**65862**	**67009**	**57582**	**54739**	**68604**	**72162**	**72100**	**76846**	**83555**	**89159**
Brazil	50469	51820	46336	44775	56685	59658#	59987	63237	68447	72547
Chile	5216	3835	3808	3196	3808	3264	3179#	3553	4254	4935
Peru	2832	3374	3090	2772	2700	3460	2817#	2920	3010	2589
Venezuela	7345	7780	4148	3996	5411	5780	6117#	7136	7844#	9088#
ASIA	**18109**	**13909**	**15125**	**12834**	**16448**	**18432**	**20624**	**18548**	**20210**	**21092**
India	15336	13890	15111	12834	16448	18432	20624	18548	20210	21092
Indonesia	5	1	6	-	-	-	-	-	-	-
Malaysia	6	18	8	-	-	-	-	-	-	-
Philippines	2742	-	-	-	-	-	-	-	-	-
EUROPE	**-**	**14**	**10**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Yugoslavia	-	14	10	-	-	-	-	-	-	-
COUNTRIES OF EASTERN EUROPE	**25343**	**23640**	**22953**	**22795**	**24339**	**23256**	**24882**	**24079**	**25838**	**23928**
USSR	24843	23390	22703	22687	24339	23256	24882	24079	25838#	23928#

Table 8

IRON ORE : Network of exports by major region of destination, 1989

(million tons, natural weight)

Exports to / Exports from	World	Developed Market-Economy Countries					Developing Countries	Eastern Europe	Socialist Asia
		Total	USA	Japan	EEC	Others			
WORLD	**420.2**	**302.8**	**20.4**	**126.9**	**137.2**	**18.3**	**54.5**	**49.2**	**13.7**
DEVELOPED MARKET-ECONOMY COUNTRIES	**180.7**	**146.3**	**9.9**	**65.0**	**57.7**	**13.7**	**21.1**	**2.3**	**11.0**
Australia	104.5	76.7	0.1	55.6	15.0	6.0	15.2	1.6	11.0
Canada	30.2	29.4	9.6	2.5	17.0	0.3	0.8	0.0	-
EEC	5.2	5.2	-	-	5.2	-	-	-	-
Sweden	17.5	15.1	0.1	0.8	11.7	2.5	1.8	0.6	-
Others	23.3	19.9	0.1	6.1	8.8	4.9	3.3	0.1	-
DEVELOPING COUNTRIES AND TERRITORIES	**199.6**	**154.5**	**10.5**	**61.9**	**79.5**	**2.6**	**32.4**	**10.0**	**2.7**
Brazil	111.6	82.9	5.1	30.2	46.3	1.3	22.0	4.5	2.2
Chile	7.4	6.8	0.1	4.6	1.9	0.2	0.6	-	-
India	33.5	23.7	0.1	20.3	2.8	0.5	5.8	3.5	0.5
Liberia	12.7	11.9	0.2	0.2	11.5	0.0	0.3	0.5	-
Mauritania	11.1	11.0	0.7	0.3	10.0	-	0.1	-	-
Peru	4.0	1.1	0.2	0.9	-	-	2.9	-	-
Venezuela	14.4	12.5	4.1	0.8	7.0	0.6	0.4	1.5	-
Others	4.9	4.6	-	4.6	-	-	0.3	-	-
SOCIALIST COUNTRIES OF EASTERN EUROPE	**39.9**	**2.0**	**-**	**-**	**-**	**2.0**	**1.0**	**36.9**	**-**

Note: On the basis of information available to the secretariat as of 1 July 1990.

Table 9

PELLETS : Exports

(000 tons)

Country	1986	1987	1988	1989
Australia	1,706	2,111	2,011	1,624
Brazil	22,254	19,962	23,765	23,335
Canada	17,488	13,078	17,569	17,325
Chile	3,013	3,284	3,549	3,587
India[1]	154	825	1,640	1,923
Liberia	3,188	3,227	3,201	3,320
Norway	..	..	1,060	1,052
Peru	1,499	1,752	1,515	1,503
Sweden	6,259	6,143	6,535	6,494
USA	4,551	5,049	5,232	2,874 [2]
USSR	10,927	10,866	10,892	10,733
Venezuela	22	434	849	1,159
TOTAL	**71,061**	**66,731**	**77,818**	**74,929**

[1] Fiscal year (April to March)

[2] New reporting basis

Table 10

IRON ORE: Imports

(000 tons, natural weight)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**388744**	**370850**	**336866**	**315758**	**368144**	**373055**	**361808**	**363877**	**392606**	**412714**
DEVELOPED MARKET ECONOMY COUNTRIES	**299547**	**286707**	**255262**	**232966**	**277108**	**280268**	**262928**	**261008**	**288037**	**301679**
AMERICA	**31334**	**34579**	**18271**	**17553**	**22383**	**21824**	**22384**	**22080**	**24917**	**24954**
Canada	5875	5792	3357	4013	4947	5800	5367	5213	4791#	5348#
United States	25459	28787	14914	13540	17436	16024	17017	16867	20126	19606#
EUROPE	**134445**	**128719**	**115092**	**106209**	**129302**	**133907**	**125251**	**126852**	**139274**	**147144**
EEC	*129229*	*123723*	*110288*	*102254*	*123451*	*128139*	*119938*	*121163*	*132356*	*140075*
Belgium-Luxembourg	22182	21148	18613	17520	19628	18997	18056	18385	20795#	19787#
Denmark	3	127	183	63	1	2	3	8	3#	6#
France	18643	16511	14943	12553	16088	16220	16191	15056	18727#	19955#
Germany,Federal Republic of	49834	44288	38909	35499	42500	45007	41632	39583	45169#	47170#
Greece	288	-	-	-	-	-	2	-	-	-
Italy	16913	15196	16066	13798	19240	18295	17601	16523	16200#	18201#
Netherlands	7586	6660	6160	4979	7238	8507	7066	7049	7562	8153
Portugal	494	524	263	471	375	683	543#	764	477#	689#
Spain	4757	4687	4579	4202	4221	5023	4286	5767	5556#	6935#
United Kingdom	8529	14582	10572	13169	14160	15405	14558	18028	17867#	19179#
EFTA	*5216*	*4996*	*4804*	*3955*	*5851*	*5768*	*5312*	*5689*	*6918*	*7069*
Austria	3336	3423	3241	2391	3890	3685	3204#	3311	4164	4192#
Finland	1737	1495	1493	1299	1856	1756	1987#	2261	2400#	2600#
Iceland	6	16	12	13	16	23	25	17	20E	0
Norway	87	11	47	225	40	230	18	21	193#	23#
Sweden	1	1	5	19	39	68	67#	70#	129	254#
Switzerland	49	50	6	8	10	6	11	9	12	-
ASIA	**133721**	**123362**	**121808**	**109152**	**125371**	**124513**	**115234**	**112034**	**123377**	**127709**
Japan	133721	123362	121808	109152	125371	124513	115234	112034	123377#	127709#
OCEANIA	**47**	**47**	**91**	**52**	**52**	**24**	**59**	**42**	**469**	**1872**
Australia	47#	47#	91#	52#	52#	24#	59#	42#	469#	1872#
DEVELOPING COUNTRIES AND TERRITORIES	**23394**	**23879**	**25254**	**25475**	**28117**	**30004**	**33165**	**36978**	**41046**	**51727**
AFRICA	**11**	**12**	**32**	**11**	**16**	**13**	**71**	**63**	**198**	**150**
Algeria	- E	- E	-	-	16	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	152#	100E
Tunisia	11	12	32	11	-	13	71	63	46	50E
AMERICA	**2491E**	**3005**	**2107**	**1904**	**2213**	**2455**	**3283**	**3387**	**3590**	**4476**
Argentina	2391	2558	2106	1904	2213	2455	3183	3342	3131#	3816#
Mexico	100E	447	1	-	-	-	100#	45	459#	660#
ASIA	**19252#**	**19502#**	**21638**	**21992**	**24322**	**25356**	**28464**	**32447**	**35772**	**44796**
Indonesia	285	700	121	128	198	132	170	210	400E	2000
Malaysia	69	25	33	28	414	831	1026	819	452#	912#
Pakistan	34	313	524	914	922	1243	1469	800	1000E	1100E
Philippines	4651	3800E	3300E	3200E	3600E	3300E	3700E	4000E	4400E	4200E
Qatar	720	686	715	580	752	840E	800E	700E	800E	900E
Republic of Korea	9130	10688	11464	10121	10287	11167	11941	16607	16 79	22790#
Saudi Arabia	49	43	96	288	965	1044	1385	1478	1245	1300E
Singapore	10	31	25	13	7	13	7	1	10E	1
Taiwan, Province of China	2873	2413	4106	5004	5228	4939	5358	6140	8477	9200
Turkey	1231#	728#	1064#	1546#	1849#	1747#	2428#	1532#	2369#	2243#
United Arab Emirates	200	75	190	170	100E	100E	180	160	140E	150E
EUROPE	**1640**	**1360**	**1477**	**1568**	**1566**	**2180**	**1347**	**1081**	**1486**	**2305**
Yugoslavia	1640	1360	1477	1568	1566	2180	1347	1081	1486#	2305#
COUNTRIES OF EASTERN EUROPE	**58260**	**56858**	**52414**	**52820**	**56749**	**52369**	**53170**	**53193**	**49923**	**46015**
Bulgaria	2225	2280	2360	2313	2256	2215	2248	2308	2112	1920
Czechoslovakia	12819	13682	15290	15303	15024	11268	11264	10366	10058#	9765#
German Democratic Republic	3796	4245	3116	2971	3179	4324	4100E	4300E	4200E	4000E
Hungary	3286	3765	3757	3967	4170	2382	3414	3403	2885#	3263#
Poland	20130	13870	13493	13787	17127	16973	16644#	17116	16668#	13441#
Romania	15984	15016	14398	14477	14963	15207	15500	15700E	14000E	13626#
SOCIALIST COUNTRIES OF ASIA	**7543**	**3406**	**3936**	**4497**	**6170**	**10414**	**12546**	**12698**	**13600**	**13293**
China	7254	3336	3451	4385	5970	10114	12046	12098	12900E	12593#
Democratic People's Republic of Korea	289E	70E	485E	112E	200E	300E	500E	600E	700E	700E

Table 11

EEC : Iron Ore Imports by origin/destination, 1989
(thousand tons, natural weight)

Origin \ Destination	Federal Rep. of Germany	France	Italy	Netherlnds	Belgium Luxembrg	United Kingdom	Denmark	Spain	Portugal	EEC
Non-agglomerated ores										
Total of which:	31,045	19,954	14,328	8,151	19,393	15,421	6	4,472	390	109,364
EC	500 E	319	279	769	3,385	632	-	0	33	-
Norway	61	339	-	1,212	95	115	-	-	-	2,528
Sweden	1,057	625	-	302	2,874	326	6	-	-	5,655
Mauritania	1	2,853	2,418	10	2,555	679	-	869	216	9,601
Liberia	3,200	999	1,743	10	994	-	-	838	-	7,784
Canada	4,250	2,294	571	812	761	2,316	-	207	140	11,351
Venezuela	722	1,069	1,286	461	1,527	1,166	-	605	-	6,836
Brazil	13,704	5,589	2,868	2,379	5,514	3,165	-	1,083	-	34,302
Australia	6,742	4,039	1,950	1,366	1,416	4,708	-	870	-	21,091
Agglomerated ores										
Total of which:	16,125	1	3,873	2	394	3,759	0	2,463	299	26,715
EC	-	-	-	2	9	-	-	-	-	-
Norway	529	-	-	-	277	765	-	-	-	1,775
Sweden	3,854	-	-	-	-	21	-	-	-	3,946
Mauritania	-	-	114	-	-	-	-	-	-	114
Liberia	2,020	-	861	-	-	-	-	-	-	2,881
Canada	1,852	-	530	-	-	2,836	-	541	299	6,058
Venezuela	-	-	-	-	-	-	-	-	-	-
Brazil	6,297	1	2,368	-	106	-	-	1,923	-	10,695
Australia	-	-	-	-	-	137	-	-	-	137
Total (including others)	47,170	19,955	18,201	8,153	19,787	19,180	6	6,935	689	136,079

[1] Without Greece
[2] Ireland no imports

Table 12

JAPAN : Iron Ore Imports by origin/destination, 1989

(thousand tons, natural weight)

Origin	Non-agglomerated	Agglomerated	Total
Australia	54,594	1,681	56,275
Brazil	25,838	3,682	29,520
Canada	2,147	-	2,147
Chile	2,864	1,788	4,652
India	21,061	158	21,220
Korea Republic of	147	-	247
Mauritania	437	-	437
New Zealand [1]	1,387	-	1,387
Peru	586	375	961
Philippines [2]	-	4,507	4,507
Liberia	238	-	238
South Africa	4,812	40	4,853
Sweden	688	81	769
Venezuela	541	-	541
Others	39	16	55
Total	115,380	12,329	127,709

[1] Iron ore sands

[2] Sinter

Table 13

EASTERN EUROPE : Iron Ore Imports by origin/destination, 1989

(thousand tons, natural weight)

Destination / Origin	Poland	Romania	Czechoslovakia	German Dem.Rep.	Hungary	Bulgaria
USSR	11,873	6,544 E	8,127	2,000 E	2,589	1,920
Brazil	1,063	1,550	1,086	688	-	-
Norway	28	-	91	-	-	-
Sweden	-	-	292	520	-	-
India	-	2,760	184	759	610	-
Venezuela	477	1,010	278	-	-	-
Others	-	1,164	-	30	64	-
Total	13,441	13,626	9,765	4,000 E	3,263	1,920

Table 14

IRON ORE: Value of Exports

(million dollars)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**7360.7**	**7739.3**	**7033.0**	**6536.6**	**7015.2**	**7042.7**	**6909.2**	**6905.2**	**7496.1**	**8220.1**
DEVELOPED MARKET ECONOMY COUNTRIES	**3423.9**	**3584.8**	**3045.8**	**2927.3**	**3141.8**	**3120.4**	**2860.0**	**2698.7**	**3034.7**	**3345.9**
AMERICA	**1291.9**	**1468.2**	**985.7**	**956.0**	**1098.0**	**1097.3**	**1001.9**	**928.9**	**1010.7**	**992.0**
Canada	1061.3	1223.5	835.2	773.3	858.7	857.1	797.1	730.6	816.9#	799.3#
United States	230.6	244.7	150.5	182.7	239.3	240.2	204.8	198.3	193.8	192.7
EUROPE	**553.9**	**493.5**	**362.9**	**366.8**	**433.1**	**458.0**	**404.0**	**441.1**	**474.8**	**512.0**
EEC	*95.8*	*68.4*	*59.1*	*43.0*	*39.8*	*44.7*	*44.7*	*52.7*	*58.9*	*50.5*
Belgium-Luxembourg	1.9	0.2	0.1	-	-	0.6	0.1	0.2	0.7#	0.8#
Denmark	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	-	-
France	66.3	42.7	34.9	26.3	21.7	21.8	26.2	28.7	29.6#	27.1#
Germany,Federal Republic of	0.6	0.5	0.4	0.5	0.4	0.3	0.5	0.7	1.1#	0.8#
Italy	0.1	-	0.1	0.1	0.1	-	0.1	-	-	0.2#
Netherlands	8.9	7.3	5.6	1.5	1.3	2.5	1.2	5.3	7.7#	6.1
Spain	17.8	17.5	17.7	14.3	16.2	19.3	16.3	17.5	19.5#	15.3#
United Kingdom	-	-	-	0.1	-	0.1	0.2	0.2	0.3#	0.2#
EFTA	*458.1*	*425.1*	*303.8*	*323.8*	*393.3*	*413.3*	*359.3*	*388.4*	*415.9*	*461.5*
Austria	-	-	-	-	0.1	-	0.3	-	-	-
Finland	0.1	1.6	-	-	-	-	-	-	-	-
Norway	78.8	98.8	58.2	69.6	66.4	54.8	55.3	53.4	42.5#	50.0#
Sweden	379.2	324.7	245.6	254.2	326.8	358.5	303.7#	335.0	373.4	411.5#
SOUTH AFRICA	**244.0**	**248.6**	**217.0**	**158.8**	**168.1**	**145.7**	**132.1**	**131.8**	**146.1#**	**209.2#**
OCEANIA	**1334.1**	**1374.5**	**1480.2**	**1445.7**	**1442.6**	**1419.4**	**1322.0**	**1196.9**	**1403.1**	**1632.7**
Australia	1305.8	1348.2#	1456.9#	1420.0#	1421.0#	1400.0#	1300.9#	1181.6#	1390.8#	1620.0#
New Zealand	28.3	26.3	23.3	25.7	21.6	19.4	21.1	15.3	12.3#	12.7#
DEVELOPING COUNTRIES AND TERRITORIES	**3042.9**	**3243.4**	**3054.1#**	**2643.4**	**2913.1**	**3021.1**	**2927.2**	**2991.1**	**3318.1**	**3826.6**
AFRICA	**480.2**	**511.8**	**479.2**	**403.1**	**438.3**	**429.3**	**384.6**	**352.1**	**365.0**	**473.1**
Algeria	16.7E	17.9	23.6	16.0	10.7	0.1E	0.5	0.2E	-	0.3#
Angola	-	1.2	-	1.2E	-	-	-	-	-	-
Liberia	310.3	325.4	311.1	267.3	282.2	279.4	241.0	217.9	220.0E	286.0E
Mauritania	151.2#	167.2#	144.5#	114.0#	141.1#	148.7#	143.0#	134.0#	143.5#	185.1#
Morocco	-	0.1	-	-	-	-	-	-	1.3#	1.5E
Sierra Leone	-	-	-	4.6E	4.3E	1.1E	-	-	-	-
Swaziland	2.0	-	-	-	-	-	-	-	-	-
Tunisia	-	-	-	-	-	-	0.1	-	0.2#	0.2E
AMERICA	**2080.6**	**2238.9**	**2021.5**	**1774.9**	**1971.2**	**2031.3**	**2017.6**	**2052.0**	**2286.1**	**2647.5**
Bolivia	...	...	...	...	...	...	...	...	0.2	0.3
Brazil	1563.8	1650.5E	1590.9E	1426.5E	1605.3	1658.0	1624.0	1615.4#	1900.4#	2176.0#
Chile	158.0	162.0	158.0	112.0	111.0	91.0	92.3#	95.7#	105.4	141.0E
Peru	79.7	92.0	85.8	74.8	57.9	72.8	74.3#	70.9	61.0#	60.2E
Venezuela	279.1	334.4	186.8E	161.6E	197.0E	209.5E	227.0E	270.0	219.1#	270.0E
ASIA	**482.1**	**491.5**	**552.6**	**465.4**	**503.6**	**560.5**	**525.0**	**587.0**	**667.0**	**705.0**
India	362.8	384.8	450.0	371.9	409.6	477.5	435.0#	490.0E	560.0E	592.0E
Indonesia	0.1	-	0.1	-	-	-	-	-	-	-
Malaysia	0.4	0.7	0.5	0.5	-	-	-	-	-	- #
Philippines	118.8	106.0E	102.0E	93.0E	94.0E	83.0E	90.0E	97.0E	107.0E	113.0E
EUROPE	**-**	**1.2**	**0.8**	**-**	**-**	**-**	**-**	**-**	**-**	**1.0**
Yugoslavia	-	1.2	0.8#	-	-	-	-	-	-	1.0#
COUNTRIES OF EASTERN EUROPE	**893.9**	**911.1**	**933.1**	**965.9**	**960.3**	**901.2**	**1122.0**	**1215.4**	**1143.3**	**1047.6**
USSR	877.0	901.6	923.8	960.9	960.3	901.2	1122.0	1215.4	1143.3	1047.6

Table 15

IRON ORE: Value of Imports

(million dollars)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**9958.9**	**9969.9**	**9107.**	**8263.3**	**8788.6**	**8973.7**	**8762.3**	**8379.3**	**8986.5**	**10471.4**
DEVELOPED MARKET ECONOMY COUNTRIES	**8097.5**	**8090.7**	**7299.1**	**6463.5**	**6883.8E**	**6918.1**	**6619.1**	**6297.0**	**6815.4**	**7684.5**
AMERICA	**1148.1**	**1367.3**	**744.0**	**717.3E**	**854.1E**	**809.2**	**760.9**	**672.6**	**753.9**	**720.2**
Canada	230.8	246.0	156.0	189.3	226.1	255.6	212.0	194.6	185.1#	197.9#
United States	917.3	1121.3	588.0	528.0E	628.0E	553.6	548.9	478.0	568.8	522.3#
EUROPE	**3499.4**	**3218.4**	**2923.3**	**2599.3**	**2829.1**	**3063.5**	**3098.1**	**3005.9**	**3203.6**	**3787.0**
EEC	*3317.2*	*3049.8*	*2766.8*	*2485.6*	*2664.4*	*2908.5*	*2949.4*	*2841.2*	*3001.9#*	*3521.7*
Belgium-Luxembourg	404.5	395.0	318.5	278.5	307.7	336.5	335.2	341.1	390.5#	404.2#
Denmark	0.7	5.4	8.3	2.8	0.3	0.4	0.8	0.9	- #	1.1
France	467.7	420.2	381.8	311.7	338.9	359.5	347.7	300.2	377.5#	473.6#
Germany,Federal Republic of	1396.3	1124.8	1051.9	965.9	1029.2	1122.9	1266.7	1121.0	1172.6#	1328.2#
Greece	9.9	-	-	-	-	0.1	0.3	-	- #	-
Italy	408.6	387.5	418.4	349.4	432.0	407.9	389.3	354.4	289.9#	455.9#
Netherlands	180.1	161.6	144.0	100.4	137.0	166.7	154.2	146.8	146.0	144.0
Portugal	14.8	16.3	6.6	12.1	9.5	17.5	12.8	18.6	13.0#	18.7#
Spain	157.1	150.7	140.9	111.3	106.9	125.2	100.7	125.5	138.9#	193.8#
United Kingdom	277.5	388.3	296.3	353.5	302.9	371.8	341.7	432.7	473.5#	502.2#
EFTA	*182.2*	*168.6*	*156.5*	*113.7*	*164.7*	*155.0*	*148.7*	*164.7*	*201.7*	*265.3*
Austria	125.8	123.6	112.8	75.5	121.8	111.3	99.2	110.6	144.3	151.0E
Finland	51.7	42.0	41.1	32.3	39.4	36.5	44.7#	49.5	45.4#	95.0#
Iceland	0.2	0.6	0.6	0.6	0.6	0.9	1.0	0.7	0.8E	0.9E
Norway	2.3	0.5	1.6	4.3	1.3	3.7	0.7	0.8	5.3#	9.3#
Sweden	0.1	0.1	0.2	0.8	1.4	2.5	2.9#	2.9	5.7	9.1
Switzerland	2.1	1.8	0.2	0.2	0.2	0.1	0.2	0.2	0.2	-
ASIA	**3448.7**	**3503.7**	**3629.4**	**3145.4**	**3199.1**	**3044.9**	**2759.3**	**2618.4**	**2852.7**	**3137.3**
Japan	3448.7	3503.7	3629.4	3145.4	3199.1	3044.9	2759.3	2618.4	2852.7	3137.3
OCEANIA	**1.3**	**1.3**	**2.4**	**1.5**	**1.5**	**0.5**	**0.8**	**0.1**	**5.2**	**40.0**
Australia	1.3	1.3	2.4#	1.5#	1.5	0.5	0.8#	0.1#	5.2#	40.0#
DEVELOPING COUNTRIES AND TERRITORIES	**607.0**	**672.6**	**718.0**	**726.5**	**802.4**	**869.2**	**878.4**	**923.0**	**1044.4**	**1442.2**
AFRICA	**0.5**	**1.1**	**1.2**	**0.3**	**0.2**	**0.7**	**1.9**	**1.3**	**1.4**	**1.6**
Algeria	- E	- E	-	-	0.2	-	-	-	-	-
Tunisia	0.5	1.1	1.2	0.3	-	0.7	1.9	1.3	1.4	1.6E
AMERICA	**94.0**	**109.8**	**76.3**	**61.0**	**68.1**	**75.5**	**98.6#**	**101.4**	**127.6**	**158.5**
Argentina	87.8	94.1	76.2	61.0	68.1	75.5	95.1	99.7	102.4#	137.0#
Mexico	6.2E	15.7	0.1	-	-	-	3.5#	1.7	25.2#	21.5#
ASIA	**445.4**	**515.3**	**591.2**	**621.7**	**694.3**	**734.2**	**744.8**	**783.5**	**855.8**	**1191.1**
Indonesia	11.9	34.4	6.1	9.7	9.4	5.1	6.8E	7.3E	14.0E	78.0E
Malaysia	2.4	1.1	1.2	0.8	11.9	26.9	30.5	20.0E	15.4#	38.1#
Pakistan	1.2	13.6	17.6	35.4	31.2	35.9	38.8	29.2	34.0E	35.0E
Philippines	105.8	100.0E	95.0E	93.0E	90.0E	86.0E	92.5E	96.0E	102.0E	105.0E
Qatar	30.0	29.5E	31.7E	24.4E	29.7E	33.7E	31.3E	28.0E	30.0E	34.0E
Republic of Korea	169.2	227.8	277.8	253.9	282.7	318.9	293.8	363.0	347.5	549.9#
Saudi Arabia	1.9	1.7	5.1	14.7E	48.3E	53.2E	49.9	49.4	49.7	53.0E
Singapore	0.4	0.7	0.9	0.4	0.2	0.3	0.2	0.2	0.2E	0.2
Taiwan, Province of China	67.0	67.9	119.6	139.3	130.0	118.3	126.3	146.3	187.7	230.0E
Turkey	46.0#	35.3#	33.2#	47.1#	58.9#	53.9#	72.8#	42.1#	75.3#	64.9#
United Arab Emirates	9.6	3.3	3.0	3.0E	2.0E	2.0E	1.9E	2.0E	2.0E	3.0E
EUROPE	**67.1**	**46.4**	**49.3**	**43.5**	**39.8**	**58.8**	**33.1**	**36.8**	**59.6**	**91.0**
Yugoslavia	67.1#	46.4#	49.3#	43.5	39.8	58.8	33.1	36.8#	59.6#	91.0#
COUNTRIES OF EASTERN EUROPE	**1102.2**	**1096.6**	**965.6**	**954.5**	**942.8**	**922.9**	**921.8**	**877.8**	**852.7**	**1000.8**
Bulgaria	42.3E	41.0E	44.6E	41.2E	38.2E	35.5E	35.0E	51.7E	51.3E	50.5E
Czechoslovakia	243.6E	368.2	365.0	375.8	360.4	344.4	358.4	290.0	272.0E	270.0E
German Democratic Republic	75.5E	76.4E	58.8E	52.3E	52.0E	68.0E	66.0E	69.0E	62.0E	102.2#
Hungary	60.1	58.4	50.7	42.4	41.7E	40.3	46.6	51.2	47.0E	58.1#
Poland	385.7	292.3	184.7	189.5	203.1	192.7	167.8	163.9	157.4	236.0E
Romania	295.0E	260.3E	261.8E	253.3E	247.4E	242.0E	248.0E	252.0E	263.0E	284.0E
SOCIALIST COUNTRIES OF ASIA	**152.2**	**110.0**	**124.9**	**118.8**	**159.6**	**263.5**	**343.0**	**281.5**	**274.0**	**343.9**
China	144.7E	108.2	110.7	116.3	156.5	258.8	335.4	269.5	260.0	329.9#
Democratic People's Republic of Korea	7.5E	1.8E	14.2E	2.5E	3.1E	4.7E	7.6E	12.0E	14.0E	14.0E

Table 16

IRON ORE: Apparent Consumption

(000 tons, natural weight)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**932382**	**890740**	**829010**	**780116**	**870553**	**905843**	**910105**	**923451**	**946820**	**970389**
DEVELOPED MARKET ECONOMY COUNTRIES	**456343**	**432834**	**358000**	**307048**	**374796**	**382503**	**357631**	**365692**	**381029**	**398234**
AMERICA	**113115**	**114950**	**60514**	**60820**	**78628**	**73914**	**62961**	**71489**	**87033**	**87639**
Canada	15636	16341	11748	12561	14163	13474	11051	12071	14677	15526
United States	97479	98609	48766	48259	64463	60440	51910	59418	72356	72113
EUROPE	**179649**	**165259**	**146363**	**130748**	**154139**	**158048**	**148423**	**144853**	**154125**	**163061**
EEC	*161808*	*150114*	*132707*	*122458*	*142527*	*145321*	*134888*	*131912*	*140546*	*148910*
Belgium-Luxembourg	22727	21621	18653	17560	19628	18982	18055	18382	20788	19776
Denmark	-6	118	168	51	-6	-3	-2	5	-1	4
France	39190	31622	28776	23702	26366	26072	24582	22882	24874	25812
Germany,Federal Republic of	51776	45856	40211	36471	43477	46034	42344	39824	45219	47263
Greece	1788	1280	500	1300	1452	1712	1302	-	-	-
Italy	17129	15316	16075	13797	19240	18294	17601	16523	16200	18201
Netherlands	7312	6420	6011	4965	7216	8452	7017	6944	7339	8026
Portugal	549	564	303	501	405	753	593	794	502	704
Spain	11896	12023	10971	10563	10209	9358	8549	8268	7536	9913
United Kingdom	9447	15294	11039	13548	14540	15669	14846	18290	18089	19209
EFTA	*17841*	*13145*	*13656*	*8290*	*11612*	*12727*	*13535*	*12941*	*13579*	*14151*
Austria	6536	6471	6571	5931	7489	6985	6316	6360	6464	6602
Finland	2502	2336	2373	2159	2736	2556	2630	2909	2957	2600
Iceland	6	16	12	13	16	23	25	17	20E	0
Norway	1245	597	1151	820	797	1122	1146	631	1080	394
Sweden	7503	5675	3546	-641	544	2033	3407	3015	3046	4555
Switzerland	49	50	3	8	10	6	11	9	12	-
SOUTH AFRICA	**13172**	**14605**	**13198**	**8794**	**12626**	**14713**	**15633**	**13206**	**13744**	**15392**
ASIA	**134199**	**123803**	**122170**	**109450**	**125695**	**124851**	**115525**	**112329**	**123655**	**127960**
Japan	134199	123803	122170	109450	125695	124851	115525	112329	123655	127960
OCEANIA	**16208**	**14217**	**15755**	**-2764**	**3708**	**10977**	**15089**	**23815**	**2472**	**4182**
Australia	15827	13561	15074	-2502	3618	10557	14396	23196	1584	3182
New Zealand	381	656	681	-262	90	420	693	619	888	1000
DEVELOPING COUNTRIES AND TERRITORIES	**85557**	**81102**	**93532**	**89518**	**95742**	**112265**	**127917**	**128439**	**128946**	**137827**
AFRICA	**6659**	**3314**	**8267**	**4738**	**4829**	**7016**	**9301**	**8365**	**6311**	**8606**
Algeria	2054	2002	2472	2286	2706	3373	3312	3362	3400	2728
Angola	-	-100	-	-100	-	-	-	-	-	-
Egypt	1500	1400	2200	2060	1889	2120	1999	2112	2400	2400
Liberia	1031	-1154	1696	-294	-770	20	1660	296	-971	653
Mauritania	214	-387	457	-785	-526	-130	333	118	-223	976
Morocco	60	45	230	300	200	140	200	204	37	44
Nigeria	-	-	-	-	-	-	-	-	152	100
Sierra Leone	-	-	10	-40	20	-30	-	-	-	-
Swaziland	-176	-	-	-	-	-	-	-	-	-
Tunisia	396	412	302	311	310	323	378	353	267	235
Zimbabwe	1560	1096	900	1000	1000	1200	1419	1720	1249	1471
AMERICA	**36365**	**32621**	**37823**	**37618**	**41955**	**54854**	**57358**	**56430**	**60295**	**59608**
Argentina	3291	3368	2706	2904	2913	3355	3893	4142	4293	4493
Bolivia	-	-	-	-	-	-	-	-	-	-11
Brazil	18383	16916	20388	22139	23529	36419	36766	36817	40697	42102
Chile	1728	2010	160	470	-10	1040	1480	802	898	690
Colombia	506	433	470	456	441	455	523	615	615	600
Mexico	6600	6047	7661	8420	10543	8103	7681	7419	8289	8198
Peru	1478	721	1319	25	-60	-250	835	1137	-510	-79
Venezuela	4379	3126	5119	3204	4599	5732	6180	5498	6013	3615
ASIA	**36389**	**39043**	**40881**	**40576**	**42077**	**42737**	**53293**	**56580**	**55311**	**62877**
Hong Kong	30	30	30E	30E	-	-	- E	- E	- E	-
India	17168	19215	18380	17389	16610	15290	23034	22354	17882	17955
Indonesia	276	698	110	128	198	132	170	210	400	2000
Iran (Islamic Republic of)	500	-	-	-	-	-	-	-	-	-
Malaysia	439	522	408	128	574	1013	1234	980	659	1103
Myanmar	3	3	3E	3	3	-	-	-	-	-
Pakistan	34	313	524	914	922	1243	1469	800	1000	1100
Philippines	389	-	100E	100	-	-	20	-202	-364	-400
Qatar	720	686	715	580	752	840	800	700	800	900
Republic of Korea	9675	11243	12017	10712	10841	11709	12466	17117	17151	23134

Table 16

IRON ORE: Apparent Consumption

(000 tons, natural weight)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Saudi Arabia	49	43	96	288	965	1044	1385	1478	1245	1300
Singapore	10	31	25	13	7	13	7	1	10	1
Taiwan, Province of China	2873	2413	4106	5004	5228	4939	5358	6140	8477	9200
Thailand	85	60	30	70	70	94	37	97	99	100
Turkey	3938	3711	4147	5047	5807	6320	7133	6745	7812	6334
United Arab Emirates	200	75	190	170	100	100	180	160	140	150
EUROPE	**6144**	**6124**	**6561**	**6586**	**6881**	**7658**	**7965**	**7064**	**7029**	**6735**
Yugoslavia	6144	6124	6561	6586	6881	7658	7965	7064	7029	6735
COUNTRIES OF EASTERN EUROPE	**261599**	**260978**	**259352**	**260773**	**264015**	**262421**	**263381**	**264602**	**260465**	**252535**
Bulgaria	4111	4034	3912	4116	4349	4200	4427	4165	3938	3533
Czechoslovakia	14746	17617	17151	17208	16893	13092	13048	12164	11831	11545
German Democratic Republic	3847	4286	3157	3011	3215	4324	4100	4300	4200	4000
Hungary	3484	3961	3971	4182	4363	2566	3414	3403	2885	3263
Poland	20254	15975	13542	13797	17138	16985	16653	17122	16674	13448
Romania	18317	17320	16544	16464	16879	17494	17931	17981	16000	15626
USSR	197840	198285	201575	202195	201178	203760	203808	205467	204937	201120
SOCIALIST COUNTRIES OF ASIA	**128883**	**115826**	**118126**	**122777**	**136000**	**148654**	**161176**	**164718**	**176380**	**181793**
China	120394	107756	109641	114665	127800	140354	152676	156118	167680	172593
Democratic People's Republic of Korea	8489	8070	8485	8112	8200	8300	8500	8600	8700	9200

Table 17

IRON ORE : Reported Consumption

(000 tons, natural weight)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Algeria	..	..	..	..	..	..	2629#	..	..	2776#
Argentina	..	..	..	..	..	..	..	..	3753#	4675#
Australia	10336	11401	10299	7857	9445	8088	10000#	..	..	10010#
Austria	5697	5654	5161	5547	6309	6300	6385#	5665	5850	..
Brazil	19836	16820	16706	19106	26322	27558	28698	32043#	..	..
Canada	16574#	15208#	11999#	13103#	14620#	15009#	14185#	14929#	14871#	15451#
Chile	..	..	..	..	..	..	..	..	..	1095
Colombia	..	..	..	..	..	..	..	..	615#	..
E E C	**160854**	**154626**	**131971**	**128428**	**138668**	**144205**	**132627**	**131840**	**152002**	**152988#**
Belgium-Lux.	24366	21102	18509	18503	20539	19776	18372	18198	19765#	19288#
France	37875	32387	28506	25620	26462	26606	24311	22701	24816#	25440#
Germany, Fed.Rep.	50072	46737	38377	37817	42719	45204	41477	40550	50295#	50964#
Italy	18409	18449	17496	15835	17520	19352	18225	17090	19384#	18787#
Netherlands	6521	6799	5381	5563	7284	7433	7047	7181	7979#	8228#
Portugal	598	508	386	576	478	616	636	639	729#	621#
Spain	13688	13807	12005	11299	10159	10042	8175	7795	7860#	9186#
United Kingdom	9326	14116	11311	13215	13507	15176	14384	17682	21174#	20474#
Finland	3209	3113	3092	3010	3201	2964	3084#	3169	3370#	3540#
Japan	120928	111634	107390	101198	111598	111701	103046	101238	129369#	131573#
India	..	..	..	..	..	..	..	26159#	..	..
Korea Rep. of	..	..	..	..	..	..	..	..	..	23000#
Malaysia	..	..	..	..	..	..	..	..	201#	154#
Mexico	..	..	..	..	..	5163	7563#	..	15529#	8691#
Morocco	..	..	..	..	..	..	..	..	17#	..
Norway	1169	1144	940	1116	1034	1133	..	722	673#	300#
Peru	..	..	..	190	74	332	413#	357	..	..
Philippines	..	..	..	..	..	..	..	..	34#	..
Saudia Arabia	..	..	..	..	..	..	1750#	..	..	..
Sweden	3608	2787	2804	3116	3464	..	2206#	3500e	3749	4457#
Tunisia	..	..	..	..	..	..	..	..	350#	203#
Turkey	..	..	2229	2620	4552	4436	3705	5736	7504#	6744#
U.S.A.	91983#	97903#	57203#	63050#	68450#	66049#	57513#	62425#	73602#	74757#
Venezuela	..	..	..	4294	4424	4823	5453#	5498	5086	4595#
Yugoslavia	4588	5207	5158	5480	..	..	6202	11466	4498	6220#
Zimbabwe	..	..	..	..	..	..	1142#	..	1024#	993#
Czechoslovakia	18894	18807	18250	18046	18404	17919	17832	18035	17558	..
German Dem.Rep.	4061	4067	3542	3713	3891	3940	4416	4405	..	..
Hungary	4576	4487	4431	4083	4054	3817	3673	3563	2885#	3680#
Poland	21282	16801	15564	17307	17724	17218	18589#	18161	16245#	..

Table 18

IRON ORE : Reported consumption by product, 1989

(000 tons)

Country	Non-agglomerated ores							Agglomerated		TOTAL
	Run of mine	Lumps	Fines	Concentrates	Pellet feed	Others	Total	Pellets	Sinter	
Algeria	2776	-	-	-	-	-	2776	-	-	2776
Argentina	-	1479	657	-	-	-	2135	2540	-	4675
Australia	-	-	-	-	-	-	-	-	-	10010
Canada	-	-	-	-	-	-	-	-	-	15451
Chile	-	758	-	-	-	-	758	337	-	1095
EEC	**-**	**-**	**-**	**-**	**-**	**-**	**17576**	**31981**	**103431**	**152988**
Belgium	-	-	-	-	-	-	1987	879	11391	14257
France	-	-	-	-	-	-	3326	736	21378	25440
Germany, Federal Republic of	-	-	-	-	-	-	5818	15393	29223	50964
Italy	-	-	-	-	-	-	2108	4368	12311	18787
Luxembourg	-	-	-	-	-	-	306	-	4725	5031
Netherlands	-	-	-	-	-	-	260	4000	3968	8228
Portugal	-	-	-	-	-	-	9	217	395	621
Spain	-	-	-	-	-	-	535	2423	6228	9186
United Kingdom	-	-	-	-	-	-	3227	3965	13282	20474
Finland	-	-	-	-	-	-	-	480	3070	3540
Hungary	-	-	-	-	-	-	-	780	2900	3680
Japan	-	-	-	-	-	-	21758	9706	100109	131573
Korea, Rep. of	2630	4860	13660	760	-	-	21910	1090	-	23000
Malaysia	154	-	-	-	-	-	154	-	-	154
Mexico	-	-	-	-	-	-	-	7841	850	8691
Sweden	-	129	1180	314	-	-	1623	2733	-	4357
Turkey	-	2277	-	-	-	-	2277	1275	3192	6744
Venezuela	6	321	4268	-	-	-	4595	-	-	4595
Yugoslavia	352	-	-	2030	-	-	2382	58	3780	6220
Zimbabwe	-	797	-	-	-	-	797	-	196	933

Table 19

IRON ORE : Reported stocks

(000 tons)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Algeria	..	..	..	..	..	..	**614#**	..	**805#**	**805#**
(producers)	..	..	..	..	..	..	..	..	597#	597#
(consumers)	..	..	..	..	..	..	..	..	208#	208#
Austria	..	..	..	..	..	..	**1623**	..	..	..
(producers)	..	..	..	..	..	..	380#	..	..	219#
(consumers)	..	..	..	..	..	..	1243#	..	..	..
Bolivia(producers)	..	..	..	..	..	..	..	..	..	3#
Brazil (producers)	31911	32498	36234	35887	32245	..	..	..	1342#	..
Canada	**14534**	**17226**	**16833**	**12492**	**10213**	**11179**	**9927**	**6846**	**7489**	**8178**
(producers)	11913	12938	12323	8322	5211	6796	5306	2449	3155#	3710#
(consumers)	6594	6680	4510	4170	5002	4383	4621	4397	4334#	4468#
Chile	..	..	..	..	..	..	**2963**	..	..	..
(producers)	..	..	..	..	..	..	1142#	1046#	1095#	..
(consumers)	..	..	..	..	..	..	1821#	..	..	..
Egypt	..	..	..	..	..	..	..	**513**	..	..
(producers)	..	..	..	..	..	..	..	455#	..	..
(consumers)	..	..	..	..	..	..	..	58#	..	..
EEC	..	..	..	..	..	..	..		**17878**	**19250**
(producers)	..	..	..	..	..	..	..	..	1972	1573
(consumers)	..	..	..	..	..	..	..	..	15906	17677
Belgium(consumers)	..	..	..	..	..	..	..	..	1284#	1337#
France	..	..	..	..	..	..	..	..	**3663**	**3634**
(producers)	7167	6750	6377	5553	3212	2194	2036	2059	1069#	680#
(consumers)	..	..	..	..	..	..	..	..	2594#	2954#
Germany, Fed.Rep.	**15484**	**11829**	**13426**	**9662**	**10518**	**10554**	..	..	**3332**	**3388**
(producers)	728	906	986	883	621	152	209	82	22#	48#
(consumers)	14756	10923	12440	8779	9897	10402	..	..	3310#	3340#
Italy (consumers)	..	..	..	..	..	..	..	..	2119#	2569#
Luxembourg(consumers)	..	..	..	..	..	..	..	..	961#	1017#
Netherlands(consumers)	..	..	..	..	..	..	..	..	1347#	1365#
Portugal (consumers)	..	..	..	..	..	..	17#	..	89#	192#
Spain	..	..	..	..	..	..	..	..	1910	1896
(producers)	..	1978#	1329#	1259#	1855#	1370#	1493#	917#	881#	845#
(consumers)	..	..	..	..	..	..	..	..	1029#	1051#
U.K. (consumers)	..	..	..	..	..	..	..	..	3173#	3852#
Finland	..	..	..	..	..	..	**260**	..	..	..
(producers)	..	..	..	..	..	..	8#	..	..	..
(consumers)	..	..	..	..	..	..	252#	..	200#	260#
Hungary (consumers)	..	..	..	..	..	..	..	..	227#	455#
Japan	15090	15239	16522	15507	15934	15291	17494	14232	17118#	19171#
Korea, Rep. of	..	..	..	..	..	..	..	..	..	**1410**
(producers)	..	65	68	85	90	102	111	..	..	10#
(consumers)	..	..	..	..	..	..	..	..	..	1400#
Liberia	..	..	..	..	..	..	..	2500	1800	
Malaysia (producers)	..	..	..	..	..	..	..	..	22#	1#
Mauritania (producers)	..	..	..	..	..	..	..	..	342#	866#
Mexico	..	..	..	..	..	..	**3381**	..	..	**794**
(producers)	..	..	..	..	..	..	3294#	..	..	274#
(consumers)	..	..	..	..	..	..	87#	..	..	520#
Morocco (producers)	..	..	..	..	..	..	..	..	68#	..
Norway (producers)	..	..	..	..	..	..	..	..	..	751#
Peru (producers)	..	..	..	..	..	..	1280#	..	781#	..
Philippines (consumers)	..	..	..	..	..	..	..	..	4#	..
Poland (consumers)	..	..	..	..	..	..	4432#	..	9365#	..
Saudia Arabia (consumers)	..	..	..	..	..	230	..	..	..	..
Sweden	..	..	..	..	..	..	..	..	..	..
(consumers)	..	..	..	..	..	..	1960#	..	..	..
(producers)	..	..	..	..	..	..	..	..	..	1752#
Turkey	..	..	..	..	..	..	..	..	**3091**	**3926**
(producers)	..	..	..	..	..	..	..	..	1793#	2310#
(consumers)	..	..	..	..	..	..	..	..	1298#	1616#
U S A	**54383**	**56396**	**48567**	**33315**	**32739**	**29858**	**22551**	**22877**	**20182**	**25900**
(producers)	13559	17849	16387	7125	7453	7071	5113	6312	3296	4575
(consumers)	36277	36782	30402	25902	24401	21631	17438	16565	16886	21325
Venezuela(producers)	..	..	..	..	..	..	..	2033#	2845#	1184#
Yugoslavia									**542**	**1917#**
(producers)	..	..	..	..	..	..	..	..	259#	79#
(consumers)	..	..	..	..	..	..	..	..	283#	1838#
Zimbabwe	..	..	..	..	..	..	**5327**	..	**4782**	**5848**
(producers)	..	..	..	..	..	..	3854#	..	4130#	4789#
(consumers)	..	..	..	..	..	..	1473#	..	652#	1059#

Table 20 A

IRON ORE : Reported stocks by products (producers), 1989

(000 tons)

Country	Non agglomerated ores							Agglomerated	
	Run of mine	Lumps	Fines	Concentrates	Pellet-feed	Others	Total	Pellets	Sinter
Algeria	597	-	-	-	-	-	597	-	-
Bolivia	-	-	-	3	-	-	3	-	-
EEC	..	..	..	..	..	..	**1,573**	-	-
France	..	..	..	..	..	..	680	-	-
Germany, Federal Republic of	..	..	..	..	..	..	48	-	-
Spain	..	..	..	..	..	..	845	-	-
India	-	8,129	2,277	-	-	-	4,406	-	-
Korea, Republic of	-	-	-	10	-	-	10	-	-
Malaysia	2	-	-	-	-	-	2	-	-
Mauritania	26	736	90	14	-	-	866	-	-
Mexico	-	-	-	54	-	-	54	187	33
Sweden	-	449	769	122	-	-	1,340	412	-
Turkey	962	872	322	34	-	-	2,190	120	-
Yugoslavia	15	-	-	49	-	-	54	15	-
Zimbabwe	26	85	4,679	-	-	-	4,789	-	-
Venezuela	-	843	341	-	-	-	1,184	-	-

Table 20 B

IRON ORE : Reported stocks by products (consumers), 1989

(000 tons)

Country	Non agglomerated ores							Agglomerated	
	Run of mine	Lumps	Fines	Concentrates	Pellet-feed	Others	Total	Pellets	Sinter
Algeria	208	-	-	-	-	-	208	-	-
EEC	..	..	..	..	..	..	**14,072**	**2,142**	**463**
Belgium	..	..	..	..	..	..	954	116	267
France	..	..	..	..	..	..	2,392	165	397
Germany, Federal Republic of	..	..	..	..	..	..	2,358	540	442
Italy	..	..	..	..	..	..	2,164	405	-
Luxembourg	..	..	..	..	..	..	985	-	32
Netherlands	..	..	..	..	..	..	1,183	124	58
Portugal	..	..	..	..	..	..	104	82	6
Spain	..	..	..	..	..	..	641	310	100
United Kingdom	..	..	..	..	..	..	3,291	400	161
Finland	-	-	170	-	-	-	170	50	40
Japan	..	..	..	..	..	..	15,339	1,344	2,488
Korea, Republic of	150	240	750	90	-	-	1,230	170	-
Mexico	-	10	-	416	-	-	426	94	-
Turkey	-	631	523	55	-	284	1,493	123	-
Yugoslavia	41	-	-	1,797	-	-	1,838	-	-
Zimbabwe	2	37	1,019	-	-	1,059	-	-	

Table 21

PIG IRON : Production

(000 tons)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**504309**	**530818**	**473503**	**461947**	**491307**	**499052**	**491748**	**507941**	**537330**	**543606**
DEVELOPED MARKET ECONOMY COUNTRIES	**279394**	**273515**	**228233**	**224056**	**245268**	**246423**	**228447**	**231930**	**253547**	**257692**
AMERICA	**73236**	**76485**	**47289**	**52775**	**56730**	**55429**	**49121**	**53636**	**60059**	**60816**
Canada	10893	9743	8000	8567	9643	9665	9249	9719	9498#	10139#
United States	62343	66742	39289	44208	47087	45764	39872	43917	50561	50677
EUROPE	**104940**	**102787**	**90571**	**88085**	**97275**	**99780**	**93012**	**92989**	**102386#**	**104117**
EEC	*96348*	*94971*	*83226*	*80250*	*88679*	*91079*	*84601*	*84752*	*93681#*	*95116*
Belgium-Luxembourg	13413	12676	10420	10388	11779	11301	10724	10559	11701#	11543
France	19159	17274	15047	13770	14719	15067	13714	13236	14786#	15071
Germany,Federal Republic of	33873	31876	27621	26598	30203	31531	28592	28119	32453#	32777
Greece	300	100	350	125	125	125E	-	-	- #	-
Italy	12219	12317	11626	10362	11628	11658	11898	11372	11376#	11779
Netherlands	4328	4601	3618	3747	4926	4819	4628	4574	4994#	5163
Portugal	370	314	214	364	474	519	422	430	445#	377
Spain	6370	6259	5998	5419	5338	5477	4811	4804	4691#	5588
United Kingdom	6316	9554	8332	9477	9487	10382	9812	11658	13235#	12816
EFTA	*8592*	*7816*	*7345*	*7835*	*8596*	*8701*	*8411*	*8237*	*8705*	*9001*
Austria	3485	3476	3114	3320	3745	3704	3349	3417	3664	3823#
Finland	2019	1965	1944	1898	2034	1901	1978	2064	2180#	2300#
Norway	618	570	475	596	549	606	570	371	367#	240#
Sweden	2435	1772	1780	2011	2214	2424	2435	2315	2494	2638#
Switzerland	35	33	32	10	54	66	79	70	-	-
SOUTH AFRICA	**7218**	**7365**	**6762**	**5215**	**5531**	**5038**	**5774**	**6317**	**6171**	**6513**
ASIA	**87041**	**80048**	**77655**	**72936**	**80403**	**80569**	**74651**	**73419**	**79221**	**80196**
Japan	87041	80048	77655	72936	80403	80569	74651	73419	79221#	80196#
OCEANIA	**6959**	**6830**	**5956**	**5045**	**5329**	**5607**	**5889**	**5569**	**5710**	**6050**
Australia	6959#	6830#	5956#	5045#	5329#	5607#	5889#	5569#	5710#	6050#
DEVELOPING COUNTRIES AND TERRITORIES	**42641**	**44467**	**46218**	**48408**	**54499**	**58460**	**57521**	**65231**	**71531**	**74745**
AFRICA	**2635**	**2655**	**2714**	**2517**	**2787**	**3166**	**3259**	**3094**	**2899**	**3065**
Algeria	669	897	1059	1113	1130	1400	1400	1300	1300	1300#
Egypt	1027	965	1050	898	962	950	1066	1071#	1112	1100E
Tunisia	153	150	97	147	150	142	149	163	128	140E
Zimbabwe	786	643	478	359#	525#	674	644	560	359#	525#
AMERICA	**19348**	**17116**	**16692**	**18482**	**23189**	**25225**	**22834**	**28179**	**30280**	**31472**
Argentina	1027	912	1015	909	893	1309	1639	1775	1596#	2169#
Brazil	12999	11017	11054	12945	17230	18961	15846	21121#	23222#	24381
Chile	644	582	455	540	596	575	592	613	778	679
Colombia	279	233	207	268	271	247	319	326	370#	247
Mexico	3639	3767	3598	3538	3869	3530	3728	3692	3663	3230#
Peru	262#	187#	161#	113#	4#	163#	216#	178#	166#	227
Venezuela	498	418	202	169	326	440	494	474	483#	489#
ASIA	**18233**	**21879**	**24110**	**24567**	**25668**	**26980**	**28365**	**31091**	**35436**	**37306**
India	8310	9474	9640	9162	9464	9833	10514	10923	11724#	12030#
Indonesia	45	230	240	250	250E	250E	-	-	-	- #
Iran (Islamic Republic of)	200	210	220	240	250E	250E	250E	250E	250E	250E
Malaysia	200	220	220	230	200E	200E	200E	200E	- #	-
Pakistan	-	130	450	490	550	803	895	905	903	910E
Philippines	19	20	20	22	20	20E	20E	20E	20E	-
Republic of Korea	5577	7925	8440	8024	8763	8833	9003	11057	12578	14840#
Taiwan, Province of China	1685	1610	2695	3415	3288	3429	3740	3658	5487#	5708#
Thailand	17	10	6	10	10	10	10E	10E	10E	10E
Turkey	1950#	2050#	2179#	2724#	2873#	3330#	3733#	4068#	4462#	3308#
EUROPE	**2425**	**2817**	**2702**	**2842**	**2855**	**3089**	**3063**	**2867**	**2916**	**2902**
Yugoslavia	2425#	2817	2702	2842#	2855	3089#	3063	2867	2916#	2902#

Table 21

PIG IRON : Production

(000 tons)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
COUNTRIES OF EASTERN EUROPE	**143474**	**175336**	**160017**	**146603**	**145728**	**144579**	**149340**	**149850**	**149312**	**148269**
Bulgaria	1539	1514	1560	1635	1583	1712	1605	1657	1484	1533E
Czechoslovakia	9819	9903	9800	9466	9361	9362	9573	9788	9706	9911#
German Democratic Republic	2458	2432	2149	2207	2357	2578	2738	2755	2786	2732
Hungary	2214	2212	2200	2059	2130	2102	2061	2109	2000#	1951
Poland	11150	8980	8300	8190	9627	9436	10194	10121	9837#	9170E
Romania	9012	8857	8637	12593	9557	9212	9329	9500E	8941#	9051#
USSR	107282	141438	127671	110453	110893	109977	113840	113920	114558#	113921#
SOCIALIST COUNTRIES OF ASIA	**38800**	**37500**	**39035**	**42880**	**45812**	**49590**	**56440**	**60930E**	**62940E**	**62900E**
China	35400	34000	35535	37380	40062	43840	50640	55030	57040	57000E
Democratic People's Republic of Korea	3400	3500	3500	5500	5750	5750	5800	5900E	5900E	5900E

Table 22

SPONGE IRON (DRI) : Production

(000 tons)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**7214**	**7894**	**7283**	**7797**	**9192**	**10988**	**12654**	**13639**	**13803**	**15535**
DEVELOPED MARKET ECONOMY COUNTRIES	**2230**	**2270**	**1180**	**870**	**1180**	**1560**	**2070**	**1980**	**2060**	**2189**
AMERICA	**1510**	**1500**	**570**	**540**	**620**	**880**	**850**	**940**	**1060**	**996**
Canada	890	960	500	540	500	740	690	730	770#	705
United States	620	540	70	-	120	140	160	210	290	291
EUROPE	**450**	**490**	**350**	**90**	**120**	**100**	**170**	**200**	**270**	**353**
EEC	*450*	*480*	*320*	*70*	*100*	*100*	*170*	*200*	*270*	*353*
Germany,Federal Republic of	450	480	320	70	100	100	170	200	270	353
EFTA	-	*10*	*30*	*20*	*20*	-	-	-	-	-
Sweden	-	10	30	20	20	-	-	-	-	-
SOUTH AFRICA	**120**	**120**	**100**	**80**	**270**	**410**	**790**	**840**	**730**	**840**
OCEANIA	**150**	**160**	**160**	**160**	**170**	**170**	**260**	-	-	-
New Zealand	150	160	160	160	170	170	260	-	-	-
DEVELOPING COUNTRIES AND TERRITORIES	**4984**	**5624**	**6103**	**6907**	**7642**	**9008**	**9834**	**10399**	**10063**	**11646**
AFRICA	-	-	**80**	**160**	**150**	**220**	**140**	**610**	**902**	**1040**
Egypt	-	-	-	-	-	-	30	470	770	817
Libyan Arab Jamahiriya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	80	160	150	220	110	140	132#	90 133
AMERICA	**4164**	**4664**	**5083**	**5397**	**5392**	**5638**	**5976**	**6462**	**5869**	**6431**
Argentina	780	830	890	950	910	930	950	1040	1067#	1166#
Brazil	270	230	230	250	250	290	300	200	193#	239
Mexico	1630	1720	1510	1503	1450	1454	1370	1360	1617	2237#
Peru	34#	54#	43#	27#	62#	44#	56#	52#	49#	50
Trinidad and Tobago	20	190	240	250	240	220	350	490	593	695
Venezuela	1430	1640	2170	2390	2480	2640	2920	3120	2348#	2044#
ASIA	**820**	**960**	**940**	**1350**	**2100**	**3150**	**3718**	**3327**	**3292**	**4175**
India	10	20	30	40	80	90	148#	177#	195#	360
Indonesia	370	470	440	570	740	1000	1300	1030	980	1210#
Iran (Islamic Republic of)	-	-	-	-	-	30	-	-	-	-
Iraq	20	-	-	-	-	-	-	-	100	200
Malaysia	-	-	-	-	40	520	580	590	427#	644
Myanmar	-	10	10	-	10	30	30	20	20	20
Qatar	420	460	450	390	500	490	490	470	495	534
Saudi Arabia	-	-	10	350	730	990	1170	1040	1075	1207
COUNTRIES OF EASTERN EUROPE	--	-	-	**20**	**370**	**420**	**750**	**1260**	**1680**	**1700**
USSR	--	-	-	20	370	420	750	1260	1680	1700

Table 23

METALLICS : Reported consumption, 1988-1989

(000 tons)

Country	Pig Iron		Sponge Iron		Ferrous Scrap	
	1988	1989	1988	1989	1988	1989
Argentina	1710	2068	3403	1100	1315	1274
Australia	5680	6050	-	-	-	-
Brazil	19173	..	195	..	7675	..
Canada	9827	10128	-	-	7476	7790
Egypt	1071	..	-	..	322	..
Finland	2190	..	-	..	440	..
Greece	10	16	-	-	1078	1071
Hungary	2373	100	-	-	1750	1494
India	9877	..	31	..	2355	..
Indonesia	..	125	..	1286	..	923
Japan	79941	80448	-	-	42975	45872
Korea Rep.	..	15290	-	-	..	1580
Malta	..	0	-	-	..	-
Malaysia	18	..	-	..	1	..
Mexico	..	3230	..	2237	1	2720
Nigeria	-	-	960	..	212	..
Norway	359	..	-	..	618	..
Philippines	18	..	34	..	233	..
Poland	10373	..	-	..	8977	..
Sri Lanka	..	0	-	-	..	
Sweden	..	2620	..	-	2964	2589
Turkey	4938	3928	1	24	4200	5098
USA	..	..	..	..	..	63763
Venezuela	..	489	..	2341	..	489
Yugoslavia	..	2650	..	-	2127	2417
Zimbabwe	358	518	-	-	-	115

Table 24

METALLICS : Reported exports, 1988-1989

(000 tons)

Country	Pig Iron		Sponge Iron		Ferrous Scrap	
	1988	1989	1988	1989	1988	1989
Argentina	..	0	..	..	..	0
Australia	25	..	-	..	1,000	..
Brazil	2,533	3,000	-	..	0	..
Canada	355	..	3	..	1,679	..
Czechoslovakia	-	-	-	-	328	60
Hungary	-	45	-	-	150	112
Italy	35	24	-	-	..	4
Japan	43	25	-	-	416	587
Malaysia	-	0	-	397	-	24
Nigeria	-	..	13	..	-	..
Norway	31	52	-	-	1	1
Sri Lanka	..	-	..	-	..	40
Sweden	..	13	..	3	..	142
Turkey	89	0	-	0	6	4
USA	65	..	..	..	9,160	11,078
USSR	6,141	..	-	..	3,230	..
Venezuela	-	-	127	659	277	1,330
Yugoslavia	8	..	-	..	8	..

Table 25

METALLICS : Reported imports, 1988-1989

(000 tons)

Country	Pig Iron		Sponge Iron		Ferrous Scrap	
	1988	1989	1988	1989	1988	1989
Argentina	111	2	3,131	-	-	11
Australia	9	..	-	..	2	..
Brazil	-	..	-	..	87	..
Canada	9,022	..	2	..	1,186	..
Czechoslovakia	675	673	12	-	11	13
Finland	-	-	-	-	100	60
German Democratic Rep. of	..	1,321	..	11	-	-
Hungary	250	345	-	-	-	-
Indonesia	80	-	-	76	..	-
Japan	2,917	2,288	-	-	1,791	1,157
Korea Republic of	801	590	-	-	..	520
Malaysia	18	26	-	0	1	0
Malta	..	0	-	-	..	-
Norway	2	5	-	2	160	-
Philippines	25	..	(HBI) 45	..	109	..
Poland	1,281	1,199	-	-	-	
Sweden	60	45	..	-	800	624
Turkey	144	179	1	24	2,699	355
USA	..	443	..	226	..	1,016
Venezuela	-	-	216	304	-	122
Yugoslavia	38	110	-	-	37	19

Table 26

CRUDE STEEL : Production

(000 tons)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
WORLD	**713557**	**708385**	**645067**	**662514**	**711008**	**718802**	**713146**	**734826**	**778115**	**785728**
DEVELOPED MARKET ECONOMY COUNTRIES	**399009**	**395568**	**331373**	**335719**	**367157**	**365014**	**341782**	**348881**	**378365**	**382817**
AMERICA	**117356**	**124433**	**79529**	**89593**	**98659**	**94724**	**88133**	**95643**	**105555**	**104330**
Canada	15901	14811	11865	12832	14699	14637	14081	14737	14866#	15458#
United States	101455#	109613#	67655#	76761#	83940#	80067#	74032#	80876#	90649#	88852#
EUROPE	**153241**	**152498**	**137264**	**135979**	**148507**	**149597**	**139219**	**139239**	**151461**	**153503**
EEC	*140081*	*139862*	*125082*	*123231*	*134405*	*135672*	*125714*	*125958*	*137426*	*139578*
Belgium-Luxembourg	17040	16167	13502	13450	15287	14628	13420	13085	14883#	14687#
Denmark	734	612	560	493	548	528	632	605	650#	624#
France	21176	21258	18417	17582	19005	18815	17670	17432	18598#	18692#
Germany,Federal Republic of	43838	41610	35880	35729	39389	40497	37134	36248	41023#	41073#
Greece	935	909	933	868	895	985	1010	908	959#	956#
Ireland	2	33	61	141	166	203	208	220	271#	324#
Italy	26501	24777	24003	21811	24062	23898	22985	22819	23762#	25216#
Netherlands	5272	5472	4354	4477	5738	5519	5283	5082	5518#	5681#
Portugal	663	555	507	685	697	684	721	732	811#	761#
Spain	12643	12896	13160	13009	13497	14193	11882	11691	11886#	12765#
United Kingdom	11277	15573	13705	14986	15121	15722	14769	17136	19065#	18799#
EFTA	*13160*	*12636*	*12182*	*12748*	*14102*	*13925*	*13505*	*13281*	*14035*	*13925*
Austria	4624	4636	4258	4411	4868	4663	4292	4301	4560#	4718#
Finland	2508	2429	2420	2416	2634	2518	2586	2668	2798#	2921#
Norway	862	847	768	876	916	944	836	851	910#	678#
Sweden	4237	3770	3900	4210	4706	4813	4716	4593	4779	4692#
Switzerland	929	934	836	835	978	987	1075	866	988	916
SOUTH AFRICA	**9078**	**8991**	**8320**	**7004**	**7732**	**8507**	**9055**	**8836**	**8709**	**9567**
ASIA	**111510**	**101790**	**99637**	**97252**	**105676**	**105381**	**98385**	**98629**	**105780**	**108009**
Israel	115	114	87	83	92	100	110	116	99	100E
Japan	111395	101676	99550	97169	105584	105281	98275	98513	105681#	107909#
OCEANIA	**7824**	**7856**	**6623**	**5891**	**6583**	**6805**	**6990**	**6534**	**6860**	**7408**
Australia	7594	7635	6371#	5657#	6303#	6578#	6703#	6125#	6400#	6800#
New Zealand	230	221	252	234	280	227	287	409	460	608
DEVELOPING COUNTRIES AND TERRITORIES	**64341**	**65470**	**67522**	**71630**	**79823**	**86471**	**90907**	**98567**	**109281**	**115624**
AFRICA	**2586**	**2653**	**2867**	**3000**	**2900**	**3715**	**3462**	**3828**	**4498**	**6388**
Algeria	358	557	868	950	1080	1414	1400	1400	1500	3300#
Egypt	968	1015	1074	979	928	1028	1013	1433	2025	2011
Mauritania	10	10	10	5	5	2#	5#	7#	5E	5E
Morocco	7	5	5	4	4	5E	6E	5E	5E	5E
Nigeria	20	22	90	182	229	321	134#	137#	139#	213
Tunisia	178	173	107	163	166	160	181	188	162	197
Zimbabwe	805	691	538	647	423	731	674	597	602	592#
Other Africa	210	180	175	70	65	54	49	61	60	65
AMERICA	**29036**	**27291**	**27065**	**28944**	**33465**	**36031**	**37651**	**39488**	**42179**	**42566**
Argentina	2687	2526	2900	2942	2647	2939	3242#	3603#	3624#	3893#
Brazil	15215	13226	13000	14671	18385	20454	21228#	22228#	24657#	25017
Chile	704	644	492	618	692	689	706	720	899	813
Colombia	420	402	422	482	507	530	632	690	712	706
Cuba	304	330	301	354	338	408	411	402	363	450E
Mexico	7063	7605	7060	6917	7482	7299	7225#	7642#	7805#	7870#
Peru	447	364	272	299	337	368	358#	400#	463#	397
Trinidad and Tobago	-	45	219	210	172	164	331	388	363	347
Uruguay	18	14	20	46	41	39	31	30	29	39
Venezuela	2077	2030	2278	2320	2770	3055	3402	3297#	3165#	2942#
Other America	99	105	101	85	94	86	85	88	99	92

Table 26

CRUDE STEEL : Production

(000 tons)

Country	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
ASIA	**29085**	**31550**	**33740**	**35552**	**39226**	**42245**	**45275**	**50884**	**58117**	**62168**
Bangladesh	131	134	78	58	88	122	116	120	120	120E
Hong Kong	74	80	80	120	120	120E	120E	120E	120E	150E
India	10765	10997	10237	10237	10549	11936	12197	13121	14309	14429
Indonesia	543	621	693	983	1171	1374	1729	2059	1850	2303#
Iran (Islamic Republic of)	550	565	550	734	854	836	838	839	978	1000E
Malaysia	210	210	215	350	350	400	400	550	550E	550E
Myanmar	40	45	40	20	20	20E	32#	30E	30E	30E
Pakistan	20	10	120	300	750	750	900	1000	1200	1200E
Philippines	430	400	370	200	250	250	209#	261#	252#	400E
Qatar	461	469	495	469	478	533	507	492	527	585
Republic of Korea	8558	10753	11758	11915	13034	13540	14555	16782	19118	21873
Saudi Arabia	100	150	150	275	842	1106	1100	1365	1614	1810
Singapore	340	263	359	305	362	365	390	422	413	400E
Syrian Arab Republic	140	400	400	100	100	70E	70E	60E	60E	30#
Taiwan, Province of China	3417	3157	4152	5031	5241	5306	5545	5915	8288	8657
Thailand	300	312	244	381	447	425	450	534	535	550E
Turkey	2536	2425	3183#	3834#	4330#	4862#	5927#	7044#	7983#	7901#
United Arab Emirates	140	145	150	50	50	50E	50E	40E	40E	40E
Other Asia	330	414	466	190	190	180	140	130	130	140
EUROPE	**3634**	**3976**	**3850**	**4134**	**4232**	**4480**	**4519**	**4367**	**4487**	**4502**
Yugoslavia	3634#	3976#	3850#	4134#	4232#	4480#	4519#	4367#	4487#	4502#
COUNTRIES OF EASTERN EUROPE	**209157**	**206127**	**203552**	**210025**	**214253**	**214023**	**221649**	**224368**	**224208#**	**219007**
Bulgaria	2567	2482	2580	2825	2878	2926	2898	3044	2880	2899
Czechoslovakia	14925	15271	15000	15024	14831	15036	15112	15416	15379#	15463#
German Democratic Republic	7308	7467	7250	7219	7573	7840	7967	8243	8133	7829
Hungary	3767	3646	3720	3617	3751	3647	3715	3622	3580#	3305
Poland	19484	15719	14794	16236	16553	16126	17144	17146	16885#	15094
Romania	13175	13025	13055	12593	14437	13795	14276	14962	14314#	14415#
USSR	147931	148517	147153	152511	154230	154653	160537	161935	163037#	160000#
SOCIALIST COUNTRIES OF ASIA	**41050**	**41220**	**42620**	**45140**	**49775**	**53294**	**58808**	**63010**	**66261**	**68280**
China	37040	35600	37000	39040	43475	46794	52208	56280	59431	61430
Democratic People's Republic of Korea	4000	5500	5500	6100	6300	6500	6600	6730	6830	6850E
Viet Nam	10	120	120	-	-	-	-	-	-	-

ANNEX A

Iron ore questionnaire

Replies

Country	date of reply	A		B				C	D			E	
		A 1	A 2	B 1	B 2	B 3	B 4		D 1	D 2	D 3	E 1	E 2
Algeria	15 June 90	*	-	*	*	*	*	*	*	-	*	-	-
Argentina	15 June 90	*	*	*	*	*	-	-	-	*	*	-	-
Australia	30 May 90	*	-	*	*	*	*	-	*	*	*	*	*
Austria	17 April 90	*	-	-	-	-	-	*	-	*	-	-	-
Bhutan	6 March 90	-	-	-	-	-	-	-	-	-	-	-	-
Bolivia	10 April 90	*	-	-	-	-	-	*	*	-	-	-	-
Brazil	17 April 90	*	*	*	*	*	*	*	*	-	*	*	-
Canada	2 April 90	*	-	*	-	-	-	*	*	*	*	-	-
Chile	29 June 90	*	-	*	-	*	-	-	*	-	-	-	-
China	10 July 90	-	-	-	-	-	-	-	-	*	*	-	-
Czechoslovakia	5 April 90	*	-	-	-	-	-	-	-	*	-	-	-
EEC	19 June 90	*	*	*	*	*	-	*	*	*	*	-	-
Finland	5 April 90	-	*	*	*	*	-	*	-	*	*	-	-
German Dem. Rep.	14 Aug. 90	-	*	-	-	-	-	-	-	*	*	-	-
Greece	18 June 90	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	2 July 90	-	*	*	*	*	-	*	-	*	*	-	-
India	21 Sept 90	*	*	*	*	*	*	*	*	*	*	-	-
Indonesia	30 April 90	-	-	-	-	-	-	-	-	*	-	-	*
Japan	12 April 90	-	*	*	*	*	-	*	*	*	-	-	-
Korea Rep. of	12 june 90	*	-	*	*	*	-	*	-	*	*	-	-
Malta	28 Feb. 90	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	28 May 90	*	-	*	-	-	-	*	*	*	*	-	-
Mauritania	31 May 90	*	-	-	-	-	-	*	*	-	*	*	-
Mexico	18 April 90	*	*	*	*	*	-	*	-	*	*	*	*
Morocco	26 March 90	*	-	-	-	-	-	-	*	-	-	-	-
Norway	3 April 90	*	-	-	-	-	-	*	*	*	*	-	-
Poland	11 May 90	-	-	-	-	-	-	-	-	*	-	-	-
Romania	21 June 90	*	-	-	-	-	-	-	-	*	-	-	-
Sri Lanka	15 Feb. 90	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	26 April 90	*	-	*	*	*	-	*	*	*	*	-	*
Syrian Arab Rep.	21 May 90	*	-	-	-	-	-	-	-	-	-	-	-
Tunisia	30 July 90	*	-	*	-	-	-	-	*	-	-	-	-
Turkey	10 April 90	*	*	*	*	*	*	*	-	*	*	-	-
Uganda	22 June 90	-	-	-	-	-	-	-	-	-	-	-	-
USA	23 July 90	*	-	-	-	*	-	-	*	*	*	-	-
USSR	22 May 90	*	*	-	-	-	-	-	*	*	*	-	-
Venezuela	7 June 90	*	-	*	*	*	*	*	*	-	-	*	-
Yugoslavia	26 April 90	*	*	*	*	*	-	*	*	*	*	-	-
Zimbabwe	3 April 90	*	*	*	*	*	-	*	-	-	-	-	-

CONTENTS : Iron ore

A. **Production and production capacity**
- A.1. Iron production by products
- A.2. Production of agglomerates by iron and steel producers

B. **Consumption**
- B.1. Iron ore consumption by products
- B.2. Iron ore consumption by source
- B.3. Iron ore consumption in metallurgical uses
- B.4. Iron ore consumption in non-metallurgical uses

C. **Stocks**

D. **International Trade**
- D.1. Volume of exports by destination and product type
- D.2. Volume of imports by origin and product type
- D.3. Value of exports and or imports

E. **Production Capacity**
- E.1. Planned additions
- E.2. Planned reductions

ANNEX B

Iron ore questionnaire

Replies

Country	date of reply	F 1			F 2	F 3			G 1			G 2	H		
		F.1.1	F.1.2	F.1.3		F.3.1	F.3.2	F.3.3	G.1.1	G.1.2	G.1.3		H.1	H.2	H.3
Algeria	26 June 90	•	-	-	-	•	-	-	-	-	-	-	-	-	-
Argentina	15 June 90	•	•	-	•	•	•	•	•	•	•	•	•	•	•
Australia	30 May 90	•	-	-	-	•	-	•	•	-	-	-	-	-	-
Austria	17 April 90	•	-	-	-	•	-	-	-	-	-	-	-	-	-
Bolivia	10 April 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	17 April 90	•	•	•	•	•	•	•	•	•	•	•	•	-	-
Bhutan	6 March 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canada	2 April 90	•	•	-	-	•	-	-	•	-	•	-	-	-	-
Chile	29 June 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
China	10 July 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Czechoslovakia	5 April 90	•	-	-	•	•	-	-	-	-	-	-	•	•	•
EEC	12 June 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finland	5 April 90	•	-	•	•	•	•	•	•	-	-	-	-	•	•
Greece	18 June 90	-	-	-	-	•	•	•	•	-	•	•	-	-	-
German Dem. Rep.	14 Aug. 90	-	-	-	-	-	-	-	-	-	-	-	•	•	•
Hungary	2 July 90	•	-	•	•	•	•	•	•	-	•	•	•	•	•
India	21 Sept 90	•	-	-	•	•	-	-	-	-	-	-	•	•	•
Indonesia	30 April 90	•	•	•	-	•	•	-	•	•	•	-	-	•	•
Japan	12 April 90	•	-	•	-	•	•	•	-	-	•	•	•	•	-
Korea, Rep. of	12 June 90	•	-	•	-	•	•	•	•	-	•	•	-	•	•
Malta	28 Feb 90	-	-	-	-	-	-	-	•	-	-	-	-	•	•
Malaysia	28 May 90	-	-	-	-	-	-	-	-	-	-	-	•	•	-
Mauritania	3 July 90	-	-	-	-	•	•	-	-	-	-	-	-	-	-
Mexico	18 April 90	•	•	•	•	•	•	•	•	•	•	•	-	-	-
Morocco	26 March 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Zealand	3 July 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norway	3 April 90	•	-	-	•	•	-	-	-	-	-	-	•	•	•
Poland	11 May 90	-	-	-	-	-	-	-	-	-	•	-	-	•	-
Romania	21 June 90	•	-	-	-	•	-	-	-	-	-	-	-	-	-
Sri Lanka	15 Feb 90	•	-	•	-	-	-	-	•	-	•	-	•	-	-
Sweden	26 April 90	•	•	•	•	•	•	•	•	•	•	-	•	•	•
Syrian Arab Rep.	21 May 90	-	-	-	-	•	•	•	-	-	-	-	-	-	-
Tunisia	30 July 90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turkey	10 April 90	•	-	•	•	•	•	-	•	•	-	-	•	•	•
Uganda	22 June 90	-	-	-	-	•	-	-	-	-	•	•	-	-	-
USA	23 July 90	-	-	•	•	•	-	•	-	-	•	•	•	•	•
USSR	22 May 90	-	-	-	-	•	-	-	-	-	-	-	-	-	-
Venezuela	7 June 90	•	•	•	•	•	•	-	•	•	•	-	•	•	•
Yugoslavia	26 April 90	•	-	•	•	•	•	•	•	-	•	•	•	•	•
Zimbabwe	3 April 90	•	-	•	-	•	•	•	•	-	•	•	-	-	-

CONTENTS : Iron and Crude steel

F.1. Production of Metallics
- F.1.1. Pig iron
- F.1.2. Sponge iron or DRI
- F.1.3. Ferrous scrap generation

F.2. Production of ferro-alloys

F.3. Crude steel production
- F.3.1. By process
- F.3.2. By utilization
- F.3.3. share of continuous casting

G.1. Consumption of metallics
- G.1.1. Pig iron
- G.1.2. Sponge iron or DRI
- G.1.3. Ferrous scrap

G.2. Average consumption of metallics per ton of steel output

H. International trade in metallics
- H.1 Volume of exports of metallics by destination
- H.2. Volume of imports of metallics by origin
- H.3. Value of exports and or imports of metallics